

J. M. Jones

BULLETIN

**APPALACHIAN STATE
TEACHERS COLLEGE**

Member North Carolina College Conference

**Member American Association of Colleges
for Teacher Education**

**Member Southern Association of Colleges
and Secondary Schools**



Summer School Issue

1956

First Term June 12 to July 20

Last Term July 23 to August 24

BOONE, NORTH CAROLINA

MARCH QUARTER

NINETEEN HUNDRED FIFTY-SIX

CALENDAR OF SUMMER SESSION 1956

Regular Terms

Registration First Regular Term	June 12
All Classes Meet in Regular Session	June 13
Last Day Registration for Credit Six-Weeks Term	June 15
Close First Regular Term	July 20
Registration Last Regular Term	July 23
All Classes Meet in Regular Session	July 24
Last Day Registration for Credit	July 25
Close Second Regular Term	August 24

*Short Terms

Reading Workshop (Registration 2:00-4:00 P.M. July 9)	July 9-20
Registration First Two-week Term, 2:00-4:00 P.M.	July 9
Registration First Elementary Education Workshop 2:00-4:00 P.M.	July 9
Close First Group Short Terms	July 20
Registration Workshop on North Carolina, 2:00-4:00 P.M.	July 23
Registration Second Two-week Term	July 23
Registration Audio-Visual Aids Workshop	July 23
Registration Second Elementary Education Workshop 2:00-4:00 P.M.	July 23
Registration Guidance Workshop, 2:00-4:00 P.M.	July 23
Close Second Group Short Terms	August 3
Registration Third Elementary Education Workshop, 2:00-4:00 P.M.	August 6
Registration English Workshop, 2:00-4:00 P.M.	August 6
Registration Student Teaching Workshop, 2:00-4:00 P.M.	August 6
Registration Music Education Workshop, 2:00-4:00 P.M.	August 6
Close Third Group Short Terms	August 17

* Classes for the short terms will meet on the day of registration at the scheduled time: registration in the afternoon on same day.

Note

The schedule, program of instruction, and the personnel of the teaching staff announced in this bulletin are subject to such changes as may be necessary or deemed advisable by the administration.

The college reserves the right to discontinue any class when fewer than five students register for it.

BULLETIN

Appalachian State Teachers College

BOONE, NORTH CAROLINA

New Series

MARCH QUARTER, 1956

VOL. LIV, No. 1

**SUMMER SCHOOL ISSUE
FOR 1956**

Accredited Member of
The North Carolina College Conference
The Southern Association of Colleges and Secondary Schools
The American Association of Colleges
for Teacher Education

CO-EDUCATIONAL

Issued Quarterly
Entered as second-class matter at the post office
Boone, North Carolina

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HOWARD W. COTTRELL, *Manager of Book Store*
CRATER MARSH, *Superintendent of Buildings and Grounds*
CHARLES O. HARTLEY, *Maintenance Engineer*
T. C. BEACH, *Superintendent of Laundry*

SOURCES OF INFORMATION

1. Questions on college policy and other general affairs should be addressed to Dr. W. H. Plemmons, President. Communications concerning gifts and bequests to the college should also be addressed to him.
2. Inquiries and requests concerning admission, credits and transcript for undergraduate work should be addressed to Mr. H. R. Eggers, Registrar. Requests for catalogs and other college bulletins should also be addressed to him.
3. Inquiries concerning graduation requirements for the Bachelor of Science degree, major and minor requirements, substitution of courses, and the transfer of college credits, should be addressed to Mr. H. R. Eggers, Registrar.
4. Inquiries concerning courses offered, major and minor requirements, and graduation requirements for the Master of Arts degree, should be addressed to Mr. Chapell Wilson, Dean, Graduate School.
5. Inquiries concerning fees and financial affairs of the college should be addressed to Mr. Barnard Dougherty, Vice-President and Comptroller.
6. Questions on veterans' affairs should be addressed to Mr. W. C. Garvey, Director of Veterans' Affairs.
7. Questions concerning rooms, housing, and employment of students should be directed to Mr. Barnard Dougherty, Vice-President and Comptroller.
8. Questions concerning the Placement Bureau should be directed to Mr. J. E. Stone, Director of the Placement Bureau.
9. Requests for application blanks for admission to the Graduate School should be addressed to Mr. Chapell Wilson, Dean, Graduate School.
10. Inquiries concerning student teaching should be addressed to Mr. J. E. Stone, Director of Teacher Training.

FACULTY ADMINISTRATION

Date in parentheses following each name indicates first year at Appalachian.

- WILLIAM HOWARD PLEMMONS, A.B., A.M., Ph.D. (1955)*President*
A.B., Wake Forest College, 1928; A.M., Duke, 1935; Ph.D., University of North Carolina, 1943.
- BARNARD DOUGHERTY, B.S. (1932)*Vice-President—Comptroller*
B.S., Appalachian State Teachers College, 1932.
- D. J. WHITENER, A.B., M.A., Ph.D. (1932)*Dean*
A.B., University of North Carolina, 1922; M.A., *ibid.*, 1923; Ph.D., *ibid.*, 1932.
- CHAPELL WILSON, A.B., M.A. (1922)*Dean Graduate School*
A.B., Wake Forest College, 1920; M.A., George Peabody College for Teachers, 1924.
- HERBERT W. WEY, B.S., M.A., D.Ed. (1938)*Associate Dean,*
Graduate School
B.S., Indiana State Teachers College, 1937; M.S., *ibid.*, 1938; D.Ed., Indiana University, 1950.
- HERMAN R. EGGERS, A.B., M.A. (1929)*Registrar*
A.B., Carson-Newman College, 1922; M.A., George Peabody College for Teachers, 1927.

FACULTY INSTRUCTION

- J. T. C. WRIGHT, A.B., A.M., Ph.D. (1920)*Mathematics*
A.B., University of North Carolina, 1917; A.M., Peabody College, 1928; Ph.D., Peabody College, 1938.
- A. R. SMITH, A.B., A.M. (1921)*Chemistry*
A.B., Wake Forest College, 1921; A.M., University of North Carolina, 1926.
- V. C. HOWELL, A.B., M.A. (1925)*History*
A.B., Wake Forest College, 1920; A.M., Columbia University, 1926.
- G. L. SAWYER, A.B., M.A. (1926)*History*
A.B., Lenoir-Rhyne, 1915; M.A., University of North Carolina, 1935.
- G. P. EGGERS, A.B., A.M., Ph.D. (1927)*English*
A.B., Carson-Newman College, 1927; A.M., Duke University, 1932; Harvard University, 1932-33; Ph.D., Duke University, 1938.
- VIRGINIA WARY LINNEY, B.M., M.M. (1929)*Music*
B.M., University School of Music, London, Nebraska; M.M., Cincinnati Conservatory of Music, 1940.
- R. W. WATKINS, B.A., M.A. (1932)*Physical Education*
B.A., Maryville College, 1931; M.A., George Peabody College for Teachers, 1936.
- JULIAN YODER, B.S., M.A., Ph.D. (1933)*Geography*
B.S., Appalachian State Teachers College, 1933; M.A., George Peabody College for Teachers, 1938; Ph.D., University of North Carolina, 1949.

- MYRTLE BRANDON WILSON, B.S., M.A. (1933)*Primary Education*
B.S., Appalachian State Teachers College, 1933; M.A., Peabody College, 1937.
- WILEY SMITH, A.B., M.A., Ph.D. (1936)*Psychology*
A.B., Union University, 1924; M.A., Peabody College, 1928; Ph.D., *ibid.*, 1931.
- GORDON A. NASH, B.A., M.A. (1937)*Music*
B.A. Eastern Kentucky State, 1937; M.A. in Music, University of Kentucky, 1950.
- CLEON HAYNES HODGES, A.B., M.S. (1938)*Health and
Physical Education*
A.B., Louisiana State Normal College, 1930; M.S., Louisiana State University, 1938.
- LEE F. REYNOLDS, B.S., M.A., Ed.D. (1938)*Elementary Education*
B.S., Ball State Teachers College, 1934; M.A., *ibid.*, 1937; Ed.D., Indiana University, 1946.
- LUCY BROCK, A.B., M.S. (1938)*Home Economics*
A.B., University of Tennessee, 1923; M.S., *ibid.*, 1931.
- E. C. DUGGINS, B. S., M.A. (1939)*Coach—Social Sciences*
B.A., Milligan College, 1935; M.A., University of Tennessee, 1939.
- CATHERINE J. SMITH, B.S., M.A., Ed. (1941)*Art*
B.S., Oklahoma University, 1936; M.A., Ed., 1938.
- HÉLEN BURCH, A.B., M.A. (1942)*Geography*
A.B., Woman's College of Greater University of North Carolina, 1919; M.A., Peabody College for Teachers, 1932.
- CRATIS D. WILLIAMS, B.A., M.A. (1942)*English*
B.A., University of Kentucky, 1933; M.A., *ibid.*, 1937; Course work and examinations completed for Ph.D., New York University, 1953.
- JOHN G. BARDEN, B.A., M.A., Ph.D. (1944)*Education*
B.A., University of North Carolina, 1922; M.A., Teachers College, 1924; Ph.D., Columbia University, 1941.
- W. A. HAWKINSON, B.S., M.A. (1945)*Mathematics*
B.S., Washington and Jefferson College, 1928; M.A., Appalachian State Teachers College, 1953.
- F. RAY DERRICK, B.S., M.S., Ph.D. (1946)*Biology*
B.S., University of South Carolina, 1934; M.S., *ibid.*, 1937; Ph.D., *ibid.*, 1955.
- JOHN MITCHELL JUSTICE, A.B., A.M. (1946)*History*
A.B., University of North Carolina, 1936; A.M., *ibid.*, 1939; Graduate Study, University of North Carolina, 1938-'39.
- LEO K. PRITCHETT, B.A., M.Ed. (1945)*Dean of Men—Social Studies*
B.A., Davidson College, 1928; M.Ed., Duke University, 1936.
- JOHN H. WORKMAN, A.B., M.A., Ph.D. (1946)*Economics*
A.B., University of North Carolina, M.A., *ibid.*, 1932; Ph.D., *ibid.*, 1935.
- MADGE M. RHYNE, B.S., H.E., M.S. (1947)*Home Economics*
B.S., H.E., Woman's College, University of North Carolina, 1931; M.S., H.E., *ibid.*, 1941.
- EUNICE QUERY, A.B., A.B. in L.S., M.A. (1947)*Library Science*
A.B., Duke University, 1931; A.B. in L.S.; University of North Carolina, 1939; M.A., A.S.T.C., 1953.

- INA WOESTEMEYER VANNOPPEN, B.S., M.A., Ed.D (1947)*History*
B.S., University of Kansas, 1930; M.A., Teachers College, 1933; Ed.D., Teachers College, 1937.
- NICHOLAS G. ERNESTON, B.M., M.M., M.Ed. (1948)*Music*
B.M., Shenandoah Conservatory of Music, 1942; M.M., Cincinnati Conservatory of Music, 1948; M.Ed., University of Cincinnati.
- ROBERT W. BROOME, B.S., M.A. (1947)*Physical Education*
B.S., Appalachian State Teachers College, 1940; M.A., University of North Carolina, 1949.
- ILA MAE TAYLOR, A.B., B.S. in L.S., M.S. in L.S. (1949), *Library Science*
A.B., Berea College, 1936; B.S. in L.S., Peabody College, 1941; M.S. in L.S., *ibid.*, 1947.
- W. HOYT SAFRIT, B.S., M.A. (1950)*Music*
B.S., Appalachian State Teachers College, 1950; M.A., *ibid.*, 1953.
- J. R. MELTON, B.A., M.A., Ph.D. (1950)*Education*
B.A., Duke University, 1932; M.A., *ibid.*, 1942; Ph.D., University of North Carolina, 1950.
- JOHN KIRK, B.S., M.A. (1950)*Physical Education*
B.S., Appalachian State Teachers College, 1948; M.A., *ibid.*, 1950.
- GOLDEN T. BUCKLAND, B.S., M.A., D.Ed. (1949)*Mathematics*
B.S., Appalachian State Teachers College, 1939; M.A., *ibid.*, 1949; D.Ed., Penn. State University, 1954.
- JOHN R. SHAFFER, B.S., M.A., Ed.D. (1951)*Education*
B.S., Memphis State College, 1936; M.A., Teachers College, 1939; Ed.D., Indiana University, 1951.
- WALTON S. COLE, A.B., M.M. (1951)*Music*
A.B., Southwestern at Memphis, 1943; M.M., University of Arizona, 1950.
- WILLIAM G. SPENCER, B.M.Ed., M.A. (1951)*Music*
B.M.Ed., Northwestern University, 1943; M.A., Teachers College Columbia University, 1949; Professional Diploma in Music Education, *ibid.*, 1950; Academic requirements completed for Ed.D., *ibid.*
- MAX R. RAINES, B.A., M.S., Ph.D. (1951)*Guidance Education*
B.A., DePauw University, 1944; M.S., Indiana University, 1949; Ph.D., Michigan State College, 1952.
- JAMES W. ROOKER, JR., B.M., M.M. (1952)*Music*
B.M., Peabody College, 1950; M.M., University of Kentucky, 1951; Graduate Study, Juilliard School of Music, Summer, 1952.
- PETER W. EVERETT, B.S., M.A., Ph.D. (1952)*Physical Education*
B.S., University of Iowa, 1948; M.A., *ibid.*, 1949; Ph.D., *ibid.*, 1953.
- JOHN BOWEN HAMILTON, A.B., A.M., Ph.D. (1952)*English*
A.B., Birmingham Southern College, 1936; A.M., University of North Carolina, 1948; Ph.D., *ibid.*, 1951.
- ROSCOE J. ALLEN, B.S., M.S. (1952)*Business Education*
B.S., Concord College, 1949; M.S., University of Tennessee, 1952.
- ISABEL F. JONES, B.S., M.Ed., Ed.D. (1953)*Education*
B.S.Ed., University of Virginia, 1951; M.Ed., *ibid.*, 1952; Ed.D., *ibid.*, 1955.

- I. W. CARPENTER, JR., B.S., M.S., Ph.D. (1953)*Biology*
B.S., Purdue University, 1948; M.S., *ibid.*, 1950; Ph.D., *ibid.*, 1952.
- WINETTE L. HARGROVE, B.M., M.A. (1953)*Music*
B.M., Shorter College, 1951; M.A., George Peabody College, 1952.
- T. RICHARD FISHER, B.S., Ph.D. (1954)*Biology*
B.S., Eastern Illinois State Teachers College, 1947; Ph.D., Indiana University, 1954.
- WILLIAM JONES, B.A., M.A., Ph.D. (1954)*Music*
B.A., Taylor University, 1947; M.A., Wayne University, 1949; Ph.D., Northwestern University, 1952.
- JAMES E. STONE, B.S., M.S., Ed.D. (1954)*Education*
B.S., Western Illinois State College, 1939; M.A., *ibid.*, 1949; Ed.D., University of Illinois, 1954.
- MARY JANE MATTHEWS, B.S., M.A. (1954)*Physical Education*
B.S., Appalachian State Teachers College, 1953; M.A., *ibid.*, 1954.
- UBERTO PRICE, B.S., M.A. (1955)*Education*
B.S., Eastern Kentucky State Teachers College; M.A., Western Kentucky State Teachers College.
- WILLIAM E. FULMER, A.B., Ed.M., Ed.D. (1955)*Education*
A.B., Catawba College, 1943; Ed.M., University of South Carolina, 1947; Ed.D., University of Missouri, 1953.
- BARBARA STEPHENSON, A.B., M.A. (1955)*Dean of Women*
A.B., Winthrop College, 1949; M.A., Appalachian State Teachers College, 1954.
- MARTHA GREY HAWKINSON, A.B., B.S., S.A., M.A.*Business Education*
A.B., B.S., S.A., Queens College; M.A., Appalachian State Teachers College, 1950.

LIBRARIANS

- WILLIAM L. EURY, A.B., B.S. in L.S., M.S. in L.S.*Librarian*
A.B., Duke University, 1926; B.S., in Library Science, George Peabody College for Teachers, 1937; M.S. in Library Science, *ibid.*, 1951.
- ZEB V. SHOOK, B.S., M.A.*Associate Librarian*
B.S., Appalachian State Teachers College, 1952; M.A., *ibid.*, 1953.
- ALLIE AUSTIN HODGIN, B.S., B.S. in L.S.*Reference Librarian*
B.S., Appalachian State Teachers College, 1934; B.S. in Library Science, George Peabody College for Teachers, 1940; Graduate Study in Library Science, Columbia University, 1946.
- MARY ALICE HUFF, A.B., B.S. in L.S.*Cataloguer*
A.B., Limestone College, 1938; B.S. in Library Science, George Peabody College for Teachers, 1940.
- MRS. VERA C. TUNNEL*Periodicals Librarian*
Graduate, Appalachian State Normal School, 1926.

VISITING FACULTY, SUMMER 1956

- MILRDED C. HERRING, B.A., B.A. in L.S.*Library Science*
B.A., East Carolina Teachers College, 1938; B.A. in Library Science, University of North Carolina, 1939; Librarian, Senior High School, Greensboro, N. C.
- RUTH ROBINSON, A.B., M.A.*Primary Education*
B.A., Emory and Henry College, 1929; M.A., George Peabody College, 1930; Teachers College, Columbia University, 1938-'39; Supervisor, Mecklenburg County Schools, 1950.
- J. W. MCCUTCHAN, B.A., M.A., Ph.D.*English*
B.A., Davidson College, 1931; M.A., University of Virginia, 1937; Ph.D., *ibid.*, 1949; Professor of English, Davidson College, 1951.
- FRIEDA M. HELLER, B.S., B.S. in L.S., M.S. in L.S.*Library Science*
B.S., University of Kentucky, 1926; B.S. in L.S., Columbia University, 1932; M.S. in L.S., *ibid.*, 1937; Associate Professor and Librarian, Department of University Schools, Ohio State University, 1932.
- SALLY DIETRICH, B.S., M.A.*Music*
B.S., New York University; M.A., Columbia University; Music, Columbia University and Horace Mann School, 1930-'43; Director of Vocal Music, South Side Junior-Senior High School, Rockville Center (N.Y.).
- EDNA DOLL, B.S., M.A.*Music*
B.S., New York University; M.A., Teachers College, Columbia University; Director of Rhythms and Dance, Clifford Scott High School, East Orange (N. J.).
- FRANCIS B. DEDMOND, A.B., M.A.*English*
A.B., Catawba College, 1940; M.A., Duke University, 1950; Course work completed for Ph.D., U.N.C.; Head, Department of English, Gardner-Webb College, 1952.
- MRS. FLOY MCEACHERN, M.A.E.*Education*
M.A.E., University of Florida, 1948; College of Education, University of Florida, 1945.
- BEULAH L. RAYNOR, B.A., M.A.*English*
B.A., East Carolina College, 1931; M.A., Wake Forest College, 1947; Instructor in English, Wake Forest College, 1946.
- JOHN G. NAVARRA, A.B., M.A., Ed.D.*Education*
A.B., Columbia University, 1949; M.A., Teachers College, 1950; Ed.D., *ibid.*, 1954; Springfield Public Schools, 1950-'52; Research Assistant, Department of Natural Sciences, Teachers College, Columbia University, 1952-'54.
- MRS. VERTA I. COE, B.M., A.B., A.B., M.Ed.*Education*
B.M., Woman's College; A.B., High Point College; M.Ed., University of North Carolina.
- J. T. KELLEY, B.S., M.A., Ed.D.*Education*
B.S., Kentucky Wesleyan, 1926; M.A., Duke University, 1938; Ed.D., University of Illinois, 1951; Director, Teacher Education, Certification & Accreditation (Fla.), 1949.
- J. BEATRIX BLANTON, B.S., M.A.*Education*
B.S., Appalachian State Teachers College, 1940; M.A., University of North Carolina, 1949; Elementary Education, Hickory City Schools, 1943.

- PAUL FARMER, B.S., M.A.*Education*
B.S., State Teachers College; M.A., Emory University; Coordinator of Language Arts, Atlanta Public Schools, 1949.
- JOHN HORN, B.A., M.A., Ph.D.*Education*
B.A., M.A., Ph.D., University of North Carolina.
- BARBARA LEE KOESJAN, B.S., M.M.*Music*
B.S., West Texas State College, 1943; M.M., North Texas State College, 1950; Elementary Music Supervisor, Charlotte City Schools, 1952.
- CHARLES GREER, A.B., M.A.*Music*
A.B., Ohio State University; M.A., Teachers College, Columbia University; Silver Burdett Company.
- ALMIRA STROHL, B.A., M.A.*Music*
B.A., State Teachers College (New Jersey); M.A., Florida State University; Elementary Music Teacher, Warrington Elementary School, Pensacola, Fla.
- KATHERINE KITCHEN, M.A.*Guidance*
M.A., Counseling & Guidance, Columbia University; Guidance Director, Rocky Mount, North Carolina.
- WILLIS E. SMITH, B.S., A.M., Ed.D.*Physical Education*
B.S., California State Teachers College, 1932; A.M., University of Pittsburgh, 1936; Ed.D., University of Florida, 1953; Professor of Physical Education, University of Miami.
- HALLIE S. BACELLI, B.A., M.A.*Library Science*
B.A., Woman's College, U.N.C., 1934; M.A., Appalachian State Teachers College, 1950; Supervisor of Elementary School Libraries, Guilford County, N. C.
- LOIS H. FLOYD, B.S., M.A.*Social Studies*
B.S., Meredith, 1931; M.A., Appalachian State Teachers College, 1953; Supervisor, Lumberton City Schools.
- EDWIN GERSCHEFSKI, Ph.B., Mus.B.*Music*
Ph.B., Mus.B., Yale University. Diploma, Mathay Pianoforte School, London.
- JOSEPH A. LEEDER, B.S.*Music Education*
Diploma in Music Education, Teachers College, Columbia University, 1909; B.S., *ibid.*, 1922; Graduate Student, University of Southern California; University of Chicago, Associate Professor of Music Education, Ohio State University, 1927-'32; present title since 1932.
- BEULAH CAMPBELL, A.B., M.A.*Education*
A.B., M.A., Western Kentucky State Teachers College; Westminster College (Pa.)
- J. F. BOZARD, B.A., M.A., Ph.D.*English*
B.A., Furman University, 1926; M.A., University of Virginia, 1930; Ph.D., Cornell University.
- JAMES O. MILLER, A.B., M.A., Re.D.*Physical Education*
A.B., University of North Carolina, 1947; M.A., *ibid.*, 1948; Re.D., Indiana University, 1953; East Carolina College.

- E. P. BANKS, B.A., A.M., Ph.D. *Sociology*
 B.A., Furman University, 1943; A.M., Harvard University, 1950; Ph.D., *ibid.*,
 1954; Sociology, Wake Forest College.
- CHARLES ELIZABETH PUTNAM, B.S., M.A. *Education*
 B.S., Appalachian State Teachers College, 1941; M.A., Peabody College, 1955.
- SARA LOU HAMMOND, A.B., M.A., Ed.D. *Education*
 A.B., M.A., Ed.D., Florida State University, Associate Professor of Education,
 Florida University.
- KENNETH L. BERGER, A.B., M.A., Ph.D. *Speech*
 B.A., Saint Olaf College; M.A., University of Minnesota; Ph.D., *ibid.*; Luther
 College (Iowa).
- H. E. THOMPSON, B.S., M.A., Ph.D. *Education*
 B.S., Penn. State University, 1938; M.A., Ohio State University, 1945; Ph.D.,
 University of North Carolina, 1952; Principal Wilkes Central High School,
 North Wilkesboro, North Carolina.
- R. L. GOULDING, A.B., M.A., Ph.D. *Education*
 Ph.D., Peabody; Director of Student Teaching, Florida State University, Talla-
 hassee, Florida.
- HARLEY E. JOLLEY, B.S., M.A. *Social Studies*
 B.S., Appalachian State Teachers College, 1948; M.A., University of Tennessee,
 1949; History, Mars Hill College, 1949.

THE DEMONSTRATION SCHOOLS

CHAPELL WILSON, *Director*

HIGH SCHOOL

- ADOLPH CREW, A.B., M.A., D.Ed.*Principal, Education*
A.B., Birmingham-Southern College, 1948; M.A., University of Alabama, 1950; D.Ed., *ibid.*, 1953; Principal, Wray Junior High School (N. C.), 1953-'54; Principal, Appalachian High School, 1954-
- JAMES HADDEN, B.S.*Science*
B.S., Appalachian State Teachers College.
- STEVE GABRIEL, B.S., M.A.*Mathematics*
B.S., M.A., Appalachian State Teachers College.
- SAM DRY, B.S., M.A.*Commercial*
B.S., M.A., Appalachian State Teachers College.
- MRS. J. A. MULLINS, B.S., M.A.*English*
B.S., M.A., Appalachian State Teachers College.
- VERLIN COFFEY, B.A., M.Ed.*Languages*
B.A., M.Ed., University of South Carolina.
- BETTY JO HENDERSON, B.S., M.A.*Librarian*
B.S., Appalachian State Teachers College, 1952; M.A., *ibid.*, 1945-
- KENT ROBINSON, B.S., M.A.*Critic, Science*
B.S., Appalachian State Teachers College, 1950; M.A., *ibid.*, 1952-
- LEROY ROGERS, B.S., M.A.*Critic, Social Studies*
B.S., Mississippi Southern College, 1935; M.A., *ibid.*, 1949-

ELEMENTARY SCHOOL

- JOHN T. HOWELL, B.S., M.A., M.Ed.*Principal, Education*
B.S., Appalachian State Teachers College, 1931; Graduate Student, Colorado State College of Education, Summer Quarter, 1931; M.A., Peabody College, 1938; M.Ed., *ibid.*, 1939; Instructor of Teaching, Elementary School, Appalachian State Teachers College, 1931; Principal, Elementary School, 1937-
- JANE ELIASON, B.S., M.A.*Critic, Primary Grades*
B.S., Madison College; M.A., Peabody College; Primary Education, Ridge-wood Public Schools (N. J.).
- CLAIRE GARDNER, B.A., M.A.*Critic, First Grade*
B.A., Central State Teachers College (Okla.), 1942; M.A., University of Oklahoma.
- MILDRED DOBBINS, B.S., M.S.*Critic, Primary Grades*
B.S., North Texas State College, 1940; M.S., *ibid.*, 1950; Denton Public Schools, 1945.

- MRS. GRACE M. COUNCIL, B.S., M.A.*Critic, Primary Grades*
 B.S., Appalachian State Teachers College, 1938; M.A., George Peabody College
 for Teachers, 1940; North Carolina Public Schools, 1938-'44; Critic and In-
 structor of Teaching, Elementary School, Appalachian State Teachers College,
 1944-'52.
- MILDRED S. LANE, B.S., M.A.*Critic, Music*
 B.S., Winthrop College, 1950; M.A., Appalachian State Teachers College,
 1953; Unionville School, 1950-'52; Graduate Assistant, Appalachian State
 Teachers College, 1952-'53; Appalachian Elementary School, 1953.
- MILDRED HODGES, B.S., M.S.*Critic, Grammar Grades*
 B.S., Texas State College for Women, 1939; M.S., *ibid.*, 1948; Denton Public
 Schools (Texas).
- ARLIE K. TURKETT, B.S., M.Ed.*Critic, Grammar Grades*
 B.S., North Texas State College, 1951; *ibid.*, 1952.
- BERNICE RUTH CHASTAIN, A.B., M.A.*Librarian*
 A.B., University of Florida, 1940; M.A., University of Alabama, 1945; Li-
 brarian, Riverview Elementary School, Jacksonville (Fla.).
- GAINELLE B. WILSON, B.S., M.A.*Music*
 B.S., Appalachian State Teachers College, 1955; M.A., *ibid.*, 1956.

The Appalachian Summer School

The Appalachian State Teachers College is a state institution supported by North Carolina for the training of teachers. During the past few years it has enjoyed remarkable growth and development along all lines. It is now one of the largest teachers colleges of the South. The Summer Session has grown in size of student body, scope of work offered, and quality of work done. For the past several summers the total enrollment has been from two thousand to twenty-five hundred each summer. Here the summer school student has a fine opportunity to meet and to exchange ideas concerning school work with teachers from every section of North Carolina and from practically every Southern state. To provide the very best instruction for Appalachian students, the college secures outstanding people in their special fields for the Summer School faculty.

Location

Boone, the county seat of Watauga County, is located in the northwest corner of North Carolina. It is a thriving mountain town of two thousand inhabitants. It is almost on top of the Blue Ridge Mountains; the altitude of the college campus is 3,333 feet above sea level. Boone is 110 miles from Charlotte, 100 miles from Winston-Salem, 130 miles from Spartanburg, South Carolina, 200 miles from Columbia, South Carolina, 250 miles from Augusta, Georgia, 320 miles from Atlanta, Georgia, 510 miles from Jacksonville, Florida, 505 miles from Tallahassee, Florida, and 593 miles from Meridian, Mississippi. Hard surface highways lead into Boone from all sections of the country.

Boone is the point of intersection for United States Highways 221, 321, and 421. It is only four miles from the great Park-to-Park Highway, which connects the Shenandoah and Great Smoky Mountain National Parks.

Equipment

The College campus consists of thirty-five acres, most of which is improved and landscaped. The college owns two farms of about five hundred acres each which furnish most of the vegetables and farm products used in the college cafeteria.

The College has a total of twenty-one buildings; seventeen of brick, one of native stone, and three of wood construction. Also, it owns several homes and cottages for rent to students and college workers.

Faculty

The college faculty includes approximately seventy people; the faculties of the training schools, twenty people. The training of these faculties represents the best colleges and universities in the country.

Visiting Faculty

A number of outstanding educators from some of the most progressive public school systems of the country have been engaged for the Summer Session of 1956. Some nationally known teachers from other colleges and universities will teach courses in the Appalachian Summer School. The teachers of North Carolina and the South have an unusual opportunity to study with some of the nation's leaders in education. The reader is asked to turn back and look over the list of the visiting faculty.

Special Features of the Summer School Climate

The Appalachian State Summer School at Boone is the highest summer school east of the Rocky Mountains. Boone's altitude of 3,333 feet gives it an elevation of more than 1,200 feet higher than that of any other summer school in the South. This assures a summer climate unequalled elsewhere. The days are refreshing and pleasant; the nights require blankets for comfort. Electric fans are not needed; it has been known to frost in July and August. Here is the coolest place south of New England and east of the Rockies. Rich Mountain, nearby, rises 1,150 feet higher than the campus. Here the trees are the greenest; the sky the bluest; the water the clearest. Snow birds build among the galax and rhododendron. The teacher who wishes to combine a summer of study with one of recreation in the cool mountain breezes will find opportunity here offered at no other place in the South.

Recreation and Sightseeing

Opportunities for recreation at Boone are unequalled elsewhere. On top of the Blue Ridge Mountains, 3,333 feet high, the climate is cool enough for one to work or play and enjoy it. Blowing Rock is only eight miles from Boone; Grandfather Mountain is only fifteen miles away. This section is unsurpassed in Eastern America for scenic beauty and grandeur. One can play tennis, swim, wade, ride horseback, hike, mountain climb, go on the planned tours, fish for trout and bass, or just sit back in the cool shade and rest.

During each term of the 1956 summer session trips will be planned for the students to many points in the mountains. Special permission has been secured from the Superintendent of Blue Ridge Parkway to operate the college busses over this scenic highway during the summer session.

Summer School Chorus

The summer school chorus will be made up of students interested in good choral music. It will be under the direction of a member of the music faculty. Several programs by this group will be given in the college auditorium during the summer session. Persons interested in joining the chorus for either first, second, or both summer terms should see, early after registration, the Chairman of the Music Department, Mr. Gordon A. Nash, in the new music building.

Summer School Band

The summer school band under the direction of Mr. William Spencer gives several outdoor concerts during each term of the summer session. It has made a fine reputation for itself during the past several summers. Students interested in joining the summer band are urged to do so. The Music Department has many instruments, but it is desirable for the students to bring their own instruments.

Fine Arts Building

The new music building, which cost approximately \$500,000, is now completed and in use. This building provides facilities for music education equal to any in the South. It has an auditorium with seats for 600, a stage which will accommodate an orchestra of 100, a band room, an orchestra room, a choral room, piano practice rooms, classrooms, studios and offices.

Library

The college has a very fine library building, fireproof and modern in every respect. It will accommodate four hundred students at one time. It now has more than 50,000 volumes. The stack rooms have shelf capacity for 60,000 volumes.

Bureau of Appointment

A placement bureau is maintained by the college to assist students in obtaining positions and to aid superintendents, principals, and other public school officials to secure the people best qualified to fill their vacancies. No charge is made for this service. Appalachian has had more calls for teachers than it has been able to supply.

Living Accommodations

The college dormitories will accommodate approximately one thousand students. Desirable living and boarding arrangements for several hundred students may be secured in the town. A representative of the college will be on duty during the opening days of each term, to assist students who may desire board and room in private homes. Students who room in private homes may, if they desire to do so, take their meals in the college cafeteria.

Dormitories for Women

The following are the four dormitories for women:

East Hall—two single beds in each room which accommodates two persons and also two single rooms which accommodate one person each.

Dauph-Blan—two single beds in each room.

White Hall—this dormitory is reserved for students who desire single rooms and room alone.

Lovill Hall—two single beds in each room, two persons to a room; five single rooms which accommodate one person each.

Dormitories for Men

The following dormitories are for men:

Newland—the second and third floors have two single beds in each room which accommodates two persons.

Justice—two single beds in each room which accommodates two persons.

Accommodations for Married Couples

All rooms on the first floor of Newland Hall will be reserved for married couples, both of whom must be registered.

Admission to the Summer Session

Students working for certification credit only or taking work to transfer to another institution need not file an application for admission. Report for registration on the date indicated in the catalog.

High school students who have not attended college previously or students desiring to work toward a B.S. degree at this institution must file an application for admission and a medical examination blank. These may be obtained by writing to the Registrar, Appalachian State Teachers College, Boone, North Carolina.

Credits Obtainable

The amount of college credit which may be earned by an average student during each summer term is nine quarter (six semester) hours of undergraduate credit. However, students with a superior rating may earn as much as twelve quarter (eight semester) hours during the summer terms, provided the application is properly approved at the time of registration. Nine quarter hours is the maximum graduate credit obtainable in one term. Appalachian credits are listed in quarter hours.

The Training School and Student Teaching

The function of the training school is to train the college student in the science and art of teaching and to demonstrate the latest approved methods of teaching. The training schools are the center of the professional work of the college. They provide opportunity for observation

in all grades by college classes and by individual students. The Summer School offers organized classes in observation. The high school will be open from June 18 to August 17. The elementary school will be open from June 25 to August 17.

Educational Ideals

The educational ideal of the college is that every child in North Carolina and the South shall be taught by one of vigorous health, of high mentality, of thorough scholarship, of high professional spirit, of developed skill in the art of teaching, of pleasing personality, and of sterling character.

To this purpose and ideal the college will devote its entire resources and energy in a whole-hearted manner.

Cafeteria

At press time for this issue of the catalog, plans are being made to remodel and enlarge the college cafeteria. If these plans materialize, summer school students will not be required to buy cafeteria meal books as heretofore. They may eat wherever they please.

To provide adequate food service for the students, the ultra-modern cafeteria in the new elementary school will be open for three meals per day. Also, additional equipment will be installed in the bookstore lunch room and a much enlarged food service will be available there.

Expenses

The college endeavors to hold the student's expenses to the minimum. The necessary school expenses are held within the reach of that great group of people who want the best in education and training but not with extravagance and the reckless spending of money.

The actual college expenses are as follows:

Registration fee for term of		Rooms: (charges per term.)	
six weeks	\$ 7.50	Lovill Hall	\$18.00
Minimum tuition (covers up to		White Hall (see note below)	33.00
six quarter hours)	15.00	Dauph-Blan Hall	27.00
Tuition per hour above		Except the rooms with private	
six quarter hours	2.50	baths which are	36.00
Entertainment fee	1.00	East Hall	36.00
Library fee for term of		Except the rooms with private	
six weeks	3.00	baths which are	45.00
Materials fee	1.00	Newland Hall	22.00
Cap and Gown Fees:		Except the rooms with private	
Bachelor's degree	4.00	baths which are	25.00
Master's degree	8.00	Justice Hall	36.00
Diploma Fees:		Except the rooms with private	
Bachelor's degree	6.00	baths which are	45.00
Master's degree	10.00	Laundry	6.00
Student Teaching	35.00	Applied Music	7.50 or 15.00
		*National Teacher Examination ..	7.00

* Required of persons graduating from Appalachian and optional with others.

Special Notes Concerning Fees and Charges

NOTE 1. The first floor of Justice Hall is reserved for men of Junior, Senior, and Graduate standing.

NOTE 2. Second, third, and fourth floors of Justice Hall are reserved for women who attend the middle summer term and/or the short courses. Single rooms may be had for any person desiring to pay the full charge for two occupants.

NOTE 3. Married couples may room on the first floor of Newland Hall provided both man and wife are registered for work in the college.

NOTE 4. White Hall for women will be occupied by those in attendance during the first and last six weeks terms. Each room can be rented single with the following exceptions: Rooms 129, 130, 229, 230, 231, and 232 will be occupied by two persons at \$22.00 per person. Rooms 112, 117, 212, and 217 will be occupied by three persons at \$22.00 per person.

NOTE 5. Board for the last six week term will be \$5.00 less than for the first and middle six week terms.

NOTE 6. For those in attendance for six weeks, an out-of-state fee will be charged. This fee will be \$10.00 above the rate for North Carolina students carrying the same load.

NOTE 7. Out-of-state fees for two week terms will be \$3.50 above the rate for North Carolina students carrying the same load.

NOTE 8. All two week terms are separate and new registrations will be required for each.

NOTE 9. All undergraduates will pay the same fees except for courses numbered 500 and above will carry the graduate tuition charge for such courses.

Extra fees are charged for some courses. See course descriptions beginning on page 41.

Fees

\$1.00—Library Science 302, 315, 316, 317, 409, 410, 412, 415, Biology 410, Education 408

\$2.00—Biology 426, Education 494, 497, 509

\$2.50—Business Education 309, 318

\$3.00—Art 201, 202, 203, 206, 207, 308, Biology 206, 207, 420, 430, 500, 501, 505, 506, Education 530

\$4.50—Chemistry 101, 102, 103, 204, 205, 206, Biology 101, 102, 103

\$5.00—Art 415, 416, Education 531, 544

\$6.00—Business Education 101, 102, 103

\$55.00—Home Economics 442

The above fees for rooms include lights, hot and cold running water. Each room is furnished with plain but substantial furniture.

After registration is completed, a charge of one dollar will be made for a change in a student's course of study.

A late registration fee not to exceed \$5.00 will be charged a student registering after the first day of each term.

Students must furnish their own bed linens, blankets, pillows, towels, and necessary toilet articles. Students are required to keep their rooms in a clean and sanitary way.

Refunds and Withdrawals

A student who, for any reason, withdraws from the college before the end of any term will have a proportionate part of the amount paid for board refunded. If a student withdraws before registration for the term is closed, one-half of the fees for room and tuition will also be refunded. Refunds will be calculated from the date of the official withdrawal from the college.

Room Reservations

Persons desiring a room in any dormitory should send \$3.00 with their requests for reservation. Rooms are assigned in the order in which the room reservation fees are received in the Business Office, and in each case a second choice should be given when applying for a room. The higher rates for rooms are for those on the front and corners of the dormitories. The reservation fee is deducted from the room rent when the student registers for the term for which reservation was made. Rooms will not be held after second day of registration. In no case will this reservation fee be refunded unless the student notifies the college at least two weeks before the opening of the term for which the reservation was made.

Laundry

The college operates its own laundry and dry cleaning plant for the benefit of those students living in the dormitories. It is not run for profit but rather in an effort to serve the students more adequately. Since the rates are so low, it is necessary to have an assured income with which to bear expenses. Therefore, a minimum charge of \$6.00 per term is made to all students living in the dormitories.

Types of Work Offered

The work in the summer session is similar to that of the regular year. All work offered counts either toward a Bachelor's degree in this institution and other institutions in the country, or the Master of Arts degree in Education. However, special effort is made to provide courses to meet the needs of the teachers over the South. Special provision is made for:

1. Those students working toward a Bachelor's degree.
2. Those who are meeting the requirements for the teacher's certificates in other states
3. Those who wish to renew their certificates
4. Those who want to raise their certificates

5. Those who desire to improve their technique of teaching
6. Those who wish to do graduate work in education leading to the Master's degree.

The work offered here counts for credit toward certificates for the following:

1. Primary Teachers
2. Grammar Grade Teachers
3. High School Teachers
4. School Librarians
5. Elementary School Principals
6. High School Principals
7. Supervisors
8. Superintendents
9. School Counselors
10. School Musicians

Special courses are offered for those teachers who already hold college degrees.

BOOKS AND SUPPLIES

Books, tools, equipment and supplies will be obtainable at the college bookstore at established prices.

SPECIAL SHORT SUMMER TERMS

Appalachian has arranged for special short terms of summer school to accommodate those teachers who feel that they cannot attend for a full six-week summer term. A maximum of four quarter hours may be earned each two-week term for undergraduate credit and a maximum of three quarter hours of graduate credit.

Dates

Reading Workshops	July 9-20, July 20-Aug. 4
First Two-week Term	July 9-20
First Elementary Education Workshop	July 9-20
Workshop on North Carolina	July 23-Aug. 3
Second Two-week Term	July 23-Aug. 3
Audio-Visual Education Workshop	July 23-Aug. 3
Second Elementary Education Workshop	July 23-Aug. 3
Guidance Workshop	July 23-Aug. 3
Student Teaching Workshop	August 5-17
Music Education Workshop	August 5-17
Third Elementary Education Workshop	August 5-17
English Workshop	August 5-17

EXPENSES. A registration fee for \$7.50, tuition fee of \$2.50 per hour credit for the courses taken for undergraduate credit, materials and supplies fee \$3.00. A registration fee of \$12.00, tuition fee of \$3.00 per hour credit for courses taken for graduate credit. Materials and supplies fee—\$3.00. Room rent in college dormitories, \$5.00 per week. Board college cafeteria (estimated) \$7.50 per week.

The following courses will be offered as listed below:

- *EDUCATION 454, *Reading Workshop* Three Hours
 An intensive two-week course devoted to the field of reading, the psychology of reading, the reading program, and diagnostic and remedial measures.
 July 9-20 MR. PRICE 8:30-12:00
 July 23-Aug. 3 8:45-12:30
- EDUCATION 444, *Observation, Primary Grades* One hour
 July 9-20 MISS PUTNAM 9:30
 July 23-Aug. 3 MISS PUTNAM 8:45
- EDUCATION 445, *Observation, Elementary Grades* One hour
 July 9-20; July 23-Aug. 3 MISS PUTNAM 10:30
- *EDUCATION 462, *Science in Kindergarten and Primary Grades* One hour
 A course planned to help teachers understand the concepts which children derive from the experience of daily living.
 July 9-20 MR. NAVARRA 8:30
- *EDUCATION 463, *Science in the Elementary Grades* Two hours
 A course in science for elementary school workers.
 July 9-20 MR. NAVARRA 10:30-12:30
- EDUCATION 537c, *Elementary Education Workshop* Three hours
 An intensive course in elementary education. Materials and methods in the fields of social studies, language arts and art.
 July 9-20 To be supplied 8:30-12:30
 MRS. MCEACHERN 8:30-12:30
 MISS RICKER 8:30-12:30
- *EDUCATION 493, *Student Teaching Workshop* Three hours
 A course planned for supervisors of student teaching either in college training schools or in off-campus centers.
 August 6-17 MR. STONE AND STAFF 9:30-12:30

* Courses which carry either Undergraduate or Graduate Credit. (The 500 courses carry only Graduate Credit. The remainder of the courses carry only Undergraduate Credit.)

EDUCATION 487, *Music Education Workshop* Three hours

(Credit may be obtained for four separate workshops for a total of 12 quarter hours.)

An intensive course in modern methods of music education for superintendents, principals, supervisors, music teachers, and classroom teachers. It will be organized into three sections: first, for music teachers and consultants; second, advanced class room teaching; and, third, beginning class room teachers. The course is sponsored jointly by Silver Burdett Company, publishers of *New Music Horizons*, and the Appalachian State Teachers College.

August 6-17

MUSIC STAFF 8:00-12:30

EDUCATION 488, *Music in Basic Education* One and one half hours

Music and its place in the basic Education course.

August 6-9

MISS HAMMOND 1:30-3:00

EDUCATION 499, *Guidance Workshop*

An intensive two-week course in the principles and techniques of guidance for the elementary and high schools.

July 23-August 3

MR. RAINES 8:30-12:30

MISS KITCHEN 8:30-12:30

EDUCATION 495, *Children's Literature Workshop* Three hours

An intensive course in children's literature.

July 23-Aug. 5

MISS CAMPBELL 8:30-12:30

EDUCATION 536, *Audio-Visual Aids Workshop* Three hours

An intensive course in the use of audio-visual aids for principals, teachers, and supervisors. Includes preparation of instructional materials and operation of equipment. Fee \$5.00.

July 23-August 3

MR. SHAFFER AND STAFF 8:30-12:00

*ENGLISH 452, *English Workshop* Three hours

A two-week intensive workshop course in English. It will be divided into two sections, one on the elementary level and one on the secondary level. The course is sponsored jointly by the National Council of Teachers of English and Appalachian State Teachers College.

August 6-17

MISS DAWSON 8:30-12:00

MR. FARMER 8:30-12:00

STAFF 8:30-12:00

EDUCATION 537a, *Elementary Education Workshop* Three hours

An intensive course in elementary education, materials and methods in the fields of reading, literature, and crafts.

July 23-August 3

To be supplied 8:30-12:00

MRS. MCEACHERN 8:30-12:00

MISS RICKER 8:30-12:00

EDUCATION 537b, *Elementary Education Workshop* Three hours

An intensive course in elementary education, materials and methods in the fields of arithmetic, science, music and rhythms.

August 6-17

To be supplied 8:30-12:00

MR. NAVARRA 8:30-12:00

MUSIC STAFF 8:30-12:00

EDUCATION 539, *Facts about Alcohol and Alcoholism* Three hours

July 9-20

DR. KELLEY 12:00-3:00

SOCIAL STUDIES 545b, *Workshop on North Carolina* Three hours

A two-week course in teaching techniques and available materials dealing with the State of North Carolina.

July 23-August 3

MR. YODER, *Director* 8:30-12:00

MISS FLOYD, *Co-Ordinator* 8:30-12:00

Members Social Studies Dept.

THE GRADUATE SCHOOL

The Graduate Council

D. J. WHITENER, B.A., M.A., Ph.D.	<i>Dean and Head of Dept. of Social Studies</i>
H. R. EGGERS, A.B., M.A.	<i>Registrar</i>
CHAPPELL WILSON, B.A., M.A.	<i>Dean, Graduate School</i>
HERBERT W. WEY, B.S., M.A., D.Ed.	<i>Associate Dean, Graduate School</i>
F. RAY DERRICK, B.S., M.S., Ph.D.	<i>Head, Dept. of Biology</i>
ILA TAYLOR JUSTICE, B.S., B.S. in L.S., M.S., in L.A.,	<i>Head, Department of Library Science</i>
MAX RAINES, B.S., M.S., Ph.D.,	<i>Head, Dept. of Guidance</i>
G. P. EGGERS, B.A., M.A., Ph.D.	<i>Head, Dept. of English</i>
GORDON A. NASH, B.A., M.A.	<i>Head, Dept. of Music</i>
J. T. C. WRIGHT, B.A., M.A., Ph.D.	<i>Head, Dept. of Mathematics</i>
J. T. HOWELL, B.S., M.A., M.Ed.	<i>Asso. Prof. Elem. Education</i>
MYRTLE B. WILSON, B.S., M.A.	<i>Asso. Prof. Prim. Education</i>
JULIAN YODER, B.S., M.A., Ph.D.	<i>Prof. Social Studies</i>
P. W. EVERETT, B.A., M.A., Ph.D.	<i>Graduate Phys. Ed.</i>

The Graduate Faculty

LEE J. REYNOLDS, B.S., M.A., D.Ed.	<i>Education</i>
RUTH ROBINSON, A.B., M.A.	<i>Education</i>
HERBERT W. WEY, B.S., M.A., D.Ed.	<i>Education</i>
JAMES E. STONE, B.A., M.A., D.Ed.	<i>Education</i>
MAX R. RAINES, B.A., M.S., Ph.D.	<i>Education</i>
JOHN R. SHAFFER, B.S., M.A., Ed.D.	<i>Education</i>
W. D. FULMER, B.A., Ed.M., Ed.D.	<i>Education</i>
J. R. MELTON, B.A., M.A., Ph.D.	<i>Education</i>
JOHN G. NAVARRA, A.B., M.A., D.Ed.	<i>Education</i>
SARA LOU HAMMOND, B.A., M.A., D.Ed.	<i>Education</i>
JOHN HORN, B.A., M.A., Ph.D.	<i>Education</i>
ISABEL JONES, B.S., M.Ed., Ed.D.	<i>Education</i>
ADOLPH CREW, A.B., M.A., D.Ed.	<i>Education</i>
WILEY SMITH, A.B., M.A., Ph.D.	<i>Psychology</i>
F. RAY DERRICK, B.S., M.S., Ph.D.	<i>Biology</i>
I. W. CARPENTER, JR., B.S., M.S., Ph.D.	<i>Biology</i>
T. RICHARD FISHER, B.S., Ph.D.	<i>Biology</i>
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J. F. BOZARD, B.A., M.A., Ph.D.	<i>English</i>
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J. W. MCCUTCHAN, B.A., M.A., Ph.D.	<i>English</i>
JOHN BOWEN HAMILTON, A.B., A.M., Ph.D.	<i>English</i>

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LOIS H. FLOYD, B.S., M.A.	<i>Social Studies</i>
HARLEY E. JOLLEY, B.S., M.A.	<i>Social Studies</i>
INA W. VANNOPPEN, B.S., M.A., D.Ed.	<i>Social Studies</i>
ILA MAE TAYLOR, B.A., B.S. in L.S., M.S. in L.S.	<i>Library Science</i>
FRIEDA M. HELLER, B.S., B.S. in L.S., M.S. in L.S.	<i>Library Science</i>
ELOISE C. MELTON, A.B., M.A.	<i>Library Science</i>
EUNICE QUERY, B.A., M.A.	<i>Library Science</i>
J. T. C. WRIGHT, B.A., M.A., Ph.D.	<i>Mathematics</i>
S. M. SPENCER, B.A., M.A., Ph.D.	<i>Mathematics</i>
GOLDEN T. BUCKLAND, B.S., M.A., D.Ed.	<i>Mathematics</i>
JOSEPH A. LEEDER, Ph.B., Mus.B.	<i>Music</i>
GORDON A. NASH, B.A., M.A.	<i>Music</i>
NICHOLAS G. ERNESTON, B.M., M.M., M.Ed.	<i>Music</i>
SALLY DIETRICH, B.S., M.A.	<i>Music</i>
EDNA DOLL, B.S., M.A.	<i>Music</i>
WILLIAM G. SPENCER, B.M.Ed., M.A.	<i>Music</i>
CHARLES GREER, A.B., M.A.	<i>Music</i>
WILLIAM JONES, B.A., M.A., Ph.D.	<i>Music</i>
PETER W. EVERETT, B.S., M.A., Ph.D.	<i>Physical Education</i>
JAMES O. MILLER, A.B., M.A., D.Re.	<i>Physical Education</i>
WILLIS E. SMITH, B.S., A.M., Ed.D.	<i>Physical Education</i>
R. L. GOULDING, A.B., M.A., Ph.D.	<i>Education</i>
H. E. THOMPSON, B.S., M.A., Ph.D.	<i>Education</i>

GRADUATE DIVISION

History

Graduate study leading to the Master's degree was first offered in the Appalachian State Teachers College during the summer quarter of 1942. During that summer fifty-one students enrolled in the graduate division. Each succeeding summer has seen an increased enrollment over the preceding summer. The work offered during the summer quarters 1942-'47 was on a cooperative basis with the University of North Carolina, with that institution giving full credit toward the Master's degree. Beginning with the summer quarter of 1948, the Appalachian State Teachers College has accepted a limited number of qualified students as candidates for the Master of Arts degree in Education, the degree to be granted by this institution. The college was approved as a graduate school by the American Association of Colleges for Teacher Education, February 26, 1949.

Aim of the Graduate Division

The sole aim of the graduate division is to add to the competency of teachers and other educational workers. The entire graduate program will be made as functional as possible in order to carry out this aim. Each course offered must be justified in terms of the contribution which it may make toward a realization of the general aim of the program and the specific objectives of the individual student.

OBJECTIVES

I. Functional Approach

- A. To prepare master teachers in specific high school fields of concentration and for the elementary schools by:
 - 1. Broadening understanding of teaching field of study and relationships with allied fields.
 - 2. Deepening scholarship in teaching field.
 - 3. Gaining familiarity with sources of information in teaching field.
 - 4. Surveying history of and studying critically recent research in teaching and allied fields.
 - 5. Broadening and deepening the professional education of classroom teachers.

- B. To prepare school administrators and supervisors through:
 - 1. Comprehensive knowledge of the forces underlying public education in the past and present, and competence in applying the knowledge to foresee future developments.
 - 2. Intensive study of educational problems as they relate to administration or supervision of schools.
 - 3. Development of competence in applying results of research to the solution of educational problems.
 - 4. Mastery of knowledge and skills involved in administrative or supervisory activities.

II. Scientific Approach

- A. To cultivate in students and teachers the scientific approach to educational problems through:
 - 1. Clear, incisive thought and definition.
 - 2. Mastery of background information.
 - 3. Accumulation of significant data.
 - 4. Controlled experimentation.
 - 5. Exact statistical treatment of data.
 - 6. Application of logic to interpretation of results of experiments.
 - 7. Cautious conclusions and inferences.
- B. To promote mastery of tools for scientific study and reports of problems.
 - 1. Data gathering devices such as surveys and experimentation.
 - 2. Methods for validating sources and procedures.
 - 3. Statistical treatment.
 - 4. Reporting results.
- C. To foster educational progress through scientific study of current educational problems.
 - 1. Improvement of public school organization, administration, curriculum, methods, and services in local communities and in broader areas.
 - 2. Improvement of teacher education in general and at Appalachian State Teachers College in particular.

Graduate Work in Appalachian

The graduate division of the Appalachian State Teachers College is organized for the purpose of providing facilities for advanced study leading to the Masters of Arts degree in Education. The work is offered during both terms of the summer session and the three quarters of the regular session. A maximum of nine quarter hours may be earned in a six-week summer term and fifteen quarter hours in a quarter in the regular session.

Admission to the Graduate Division

A baccalaureate degree from an institution accredited by the Southern Association of Colleges and Secondary Schools and affiliated associations or by the American Association of Colleges for Teacher Education is the first requirement.

Students from colleges not accredited by the associations named above will be admitted provisionally for one term. Their standing will depend upon evaluation of their previous college work and upon their work at the graduate level in Appalachian State Teachers College.

Students holding baccalaureate degrees from colleges other than Appalachian State Teachers College must have transcripts of their credits on file with the Dean of the Graduate School at the time of matriculation.

Admission to Candidacy for the Master's Degree

Admission to graduate study does not carry with it admission to candidacy for the Master's degree. Admission to candidacy for the degree is made only after one quarter of graduate study in this institution. Admission to candidacy for the degree, Master of Arts in Education, is contingent further upon the recommendation of the student's advisory committee and the approval of the Graduate Council. Before being accepted finally as a candidate for the degree, a student will be expected to have:

1. Given evidence of personal and professional fitness to become a candidate for a professional degree in Education.
2. Attained a satisfactory level of competency through pre-service or in-service teaching experience.
3. Demonstrated ability to do satisfactory and creditable work at the graduate level.

Before filing an Application for Admission to Candidacy, students will be required to take certain general qualifying examinations. These examinations may be oral or written or both. Advisers may arrange with the Dean of Graduate School for the administration of any such special qualifying examinations.

Each student shall file with the Dean of Graduate School an Application for Admission to Candidacy immediately after he has completed twelve quarter hours of graduate credit at Appalachian State Teachers College. Blanks for this purpose may be obtained at the office of the Dean of Graduate School.

REGISTRATION

Graduate students register on the regular registration days at the beginning of each quarter and summer term. Registration dates are shown in the calendar. Initial registration is contingent upon the receipt and approval of transcripts of all work completed in other institutions.

Transcripts of undergraduate and of graduate work done elsewhere should be sent to the office of the Dean of Graduate School well in advance of initial registration.

Program of Course Work

The degree of Master of Arts in Education may be conferred upon a student, who, having been accepted as a candidate for the degree, completes with high credit the program of work which accompanied his Application for Admission to Candidacy. This program shall include a minimum of forty-five quarter hours of advanced work, inclusive of course work and individual problems, so planned as to meet with the approval of the student's advisory committee and the Graduate Council. In addition to thirty-nine quarter hours of regular course work, the student shall write a thesis in either his minor or his major field of interest for six quarter hours' credit. The thesis should show, among other characteristics:

- (a) Ability of the candidate to work independently on an approved problem;
- (b) A reasonably wide familiarity with the literature of the field of specialization;
- (c) A practical working knowledge of research methods;
- (d) Conclusions by supporting data.

The student must present his thesis at least three weeks before the degree is to be conferred. The thesis must be approved by the major and minor professors and by the Dean of Graduate School, and must conform to the regulations approved by the Graduate Council for writing theses. Four typewritten copies of the thesis, the original and first three carbons, must be filed in the college library together with costs for having them bound, at least one week before the degree is conferred.

In the writing of the thesis, Campbell's *Form Book for Thesis Writing* (latest edition) is the approved guide for form. With the approval of the Dean of Graduate School and the thesis committee, the form may be varied to meet the requirements of publishers if the manuscript is to be printed.

Four copies of the approval sheet must be prepared by the student. One copy is bound with each copy of the thesis.

Four copies of an abstract of the thesis of not more than two typewritten pages, giving the problem, the procedure, and the results must be filed with the thesis after the abstract has been approved by the chairman of the thesis committee.

Waiver of Thesis Requirement

Upon the recommendation of his Advisory Committee and approval of the Graduate Council, the thesis requirements may be waived, provided the student completes forty-two weeks in residence and a minimum of fifty-four quarter hours of credit.

Prerequisites

Students who intend to become candidates for the degree of Master of Arts in Education are required to present a minimum of twenty-seven quarter hours (18 semester hours) of undergraduate credit in Education and related courses. Graduate work in both education and academic courses presupposes certain undergraduate course prerequisites or an equivalent background acquired through experience.

Major and Minor Requirements

All students who expect to become candidates for the Master's degree will major in Education, Library Science, Music or Counselling. They may select their minors from Biology, English, Library Science, Mathematics, Music, Social Science or Physical Education. A major will consist of twenty-seven quarter hours; a minor, eighteen hours in one subject field.

Minimum Residence

A residence of at least one academic year or its equivalent in summer sessions is required. The summer school equivalent is a minimum of six terms of six weeks each.

Time Limit

All work, to be acceptable for credit toward the requirements for the Master's degree, must have been completed within a period of six years preceding the date on which the degree is conferred.

Transfer Credit

Under certain circumstances, a student who holds a Bachelor's degree from an approved college or university, and who has taken graduate work at some approved institution, may arrange to transfer as many as nine quarter hours of credit to be applied toward the requirements for the degree of Master of Arts in Education. This transfer credit, however, will not reduce the minimum residence requirement.

Course Grades and Credit

The college grading system—A, B, C, D, and Inc., is used to report the quality of credit. The forty-five quarter hours of graduate credit accepted in fulfillment of the requirements for the Master's degree shall average not lower than "B" grade and no credit shall be granted for a grade below a "C." Course work reported "Incomplete" must be completed within a year of the official ending of the course.

Teaching Experience

Candidates for the Master's degree must have a minimum of one year of successful teaching experience, or a minimum of four and one-half quarter hours of satisfactory student teaching experience.

Degrees Not Conferred in Absentia

Candidates for the degree of Master of Arts in Education are required to be present at the commencement exercises in the prescribed academic costume. Exceptions to the regulation shall be granted only upon approval of the Dean of Graduate School and the President of the College.

Assistantships

The Appalachian State Teachers College offers a number of Graduate Assistantships for the regular session and summer session. Stipends for Graduate Assistantships are based upon the work load. Half-time Graduate Assistants will devote 24 hours per week to laboratory instruction or other service to the College. Third-time and quarter time assistants give proportionately less time to their assistantships. Assistants receive a quarterly stipend of \$300, \$200, \$133.33, and \$100, respectively, and are permitted to carry a quarterly academic load of nine, twelve, and fifteen quarter hours depending upon the classification of the assistantship.

Among the departments in which assistants may work are: Biology, Education, English, Library Science, Mathematics, Music, Physical Education, and Social Studies.

Any person interested in an assistantship for the summer quarter should write the Director of Graduate Instruction for an application blank and return it properly filled out not later than May 1. Also, he should have sent to the Dean of Graduate School a complete transcript of his college work not later than May 1.

Expenses

It is the purpose of this institution to hold expenses to the minimum. The actual charges for six weeks in the graduate school are as follows:

Registration for term of six weeks	\$12.00
Minimum tuition (covers up to six quarter hours)	18.00
Tuition per hour above six quarter hours	2.50
Entertainment Fee	1.00
Library Fee	3.00
Materials Fee	1.00
Rooms: (Charges per term.)	
White Hall	33.00
Dauph-Blan Hall	27.00
Except the rooms with private baths which are	36.00
East Hall	36.00
Except the rooms with private baths which are	45.00

Newland Hall	22.00
Except the rooms with private baths are	25.00
Justice Hall	36.00
Except the rooms with private baths which are	45.00
Laundry (Dormitory students only)	6.00
Psychological Test	2.00
National Teacher Examination	7.00
(Required unless taken within past five years.)	

Refunds and Withdrawals

A student who for any reason, withdraws from the college before the end of any term will have a proportionate part of the amount paid for board refunded. If a student withdraws before registration for the term is closed, one-half of the fees for room and tuition will also be refunded. Refunds will be calculated from the date of the official withdrawal from the college.

The Graduate Offering

Courses which have been approved for graduate credit by the Committee on the Graduate Offering and the Graduate Council constitute the graduating offering. Descriptions of these courses will be found in the departmental offerings in this catalogue.

Courses open only to graduate students are numbered 500 and above. Candidates for the degree of Master of Arts in Education are required to present at least thirty quarter hours of credit in graduate courses numbered 500 and above. The remaining fifteen quarter hours may, with the approval of the Graduate Council, be selected from the senior-graduate courses numbered 400 and above.

Fields of Preparation

The work leading to the Master of Arts degree in Education is designed to prepare teachers for the following types of positions:

Superintendent
Principal
County Supervisor
Supervisor of Student Teaching
School Librarian
Secondary School Teacher
Elementary School Teacher
School Counselor
School Musician

The following tentative program is recommended for each type of position:

For Superintendents

Education 500—Methods of Research in Education	3
Education 501—School Administration	3
Education 504—The Supervision of Instruction	3
Education 505—The Curriculum	3

Education 510—Extra-Curricular Activities	3
Education 520—School Finance	3
Education 498—Principles of Guidance	3
Education—Electives	6
Academic—Minor	18

Prerequisites: High scholastic averages in undergraduate work, hold a North Carolina "A" certificate or its equivalent from another state, and a minimum of three years' successful teaching experience.

For Principals

Education 500—Methods of Research in Education	3
Education 502—Organization and Administration of Secondary Education	3
Education 503—Organization and Administration of Elementary Education	3
Education 504—The Supervision of Instruction	3
Education 505—The Curriculum	3
Education 498—Principles of Guidance	3
Education—Electives	9
Academic—Minor	18

For County Supervisors

Education 500—Methods of Research in Education	3
Education 504—The Supervision of Instruction	3
Education 505—The Curriculum	3
Education 511—Investigations in Teaching Reading	3
Education 478—Correlating Teaching with the Library	3
Education 519—County School Supervision	6
Education—Electives	6
Academic—Minor	18

For Supervisors of Student Teaching

Education 500—Methods of Research in Education	3
Education 478—Correlating Teaching with the Library	3
Education 507—Child Growth and Development	3
Education 509—Use and Interpretation of Educational Tests	3
Education 518—Supervising Student Teaching	6
Education—Electives	9
Academic—Minor	18

For Secondary School Teachers

Education 500—Methods of Research in Education	3
Education 505—The Curriculum	3
Education 509—Use and Interpretation of Educational Tests	3
Education 478—Correlating Teaching with the Library	3
Education 510—Extra-Curricular Activities	3
Education 498—Principles of Guidance	3
Education—Electives	9
Academic—Minor	18

For Elementary School Teachers

Education 500—Methods of Research in Education	3
Education 511—Investigations in Teaching Reading	3
Education 505—The Curriculum	3

Education 478—Correlating Teaching with the Library	3
Education 509—Use and Interpretation of Educational Tests	3
Education 507—Child Growth and Development	3
Education—Electives	9
*Academic—Minor	18

For School Counselors

Prerequisites: High scholastic average in undergraduate work, hold or qualified for "A" teacher certificate; at least three years of successful teaching experience, a time equivalent of at least one year of occupational experience in one or more wage earning jobs other than teaching or counseling.

Education 500—Methods of Research in Education	3
Education 498—Principles of Guidance	3
Education 509—Interpretation of Tests and Measurements	3
Education 521—Analysis of the Individual	3
Education 522—Group Methods in Guidance	3
Education 524—Tools and Techniques of Guidance	3
Education 525—Organization and Administration of Guidance Services	3
Education 523—Supervised Practicum	6
Education 527—Principles of Interviewing	3
Psychology 498—Psychology of Personal Adjustment	3
Education 530—Psychological and Diagnostic Testing	3
Electives: Education, Psychology, and Sociology	9

For Librarians

The Master of Arts Degree with a major in Library Science and a minor in Education. Prerequisite: A minimum of 27 hours in Library Science.

Library Science 413—Library Materials and Equipment	3
Library Science 414—Advanced Book Selection	3
Library Science 415—Literature for Children and Young People	3
Library Science 501—Use of Materials with Pupils and Teachers	3
Library Science 502—School Library Problems	3
Library Science 504—Reading Interests and Guidance	3
Library Science—Electives	9
Education 500—Research	3
Education 505—Curriculum	3
Education 498—Guidance	3
Education 511—Investigations in Reading	3
Education—Electives	6
NOTE: The six hours, elective in Library Science may be taken from L.S. 416, 417, 503, 505, 506, 507, 508, and 509.	

Music Teachers and Music Supervisors

The Master of Arts Degree with a major in Music and a minor in Education. Prerequisite: A certificate in Music or the equivalent.

Music 501—Music of the Baroque and Classical Periods	3
Music 503—Music of the Romantic Period	3
Music 504—Advanced Instrumental Conducting, <i>or</i>	
Music 506—Advanced Choral Conducting	3
Music 505—Music of the Twentieth Century	3
Music—Electives	15

* The academic minor for Elementary teachers may include work from one or as many as four fields of study.

Education 500—Research	3
Education 505—The Curriculum	3
Education 535—Seminar in Music Education	3
Education 532—The Organization and Supervision of School Music	3
Education—Electives	6

Graduate Advisors

Persons working toward the Master of Arts Degree should confer with the advisor designated for his particular subject and have his courses and their sequence approved before registering.

Biology	Mr. F. Ray Derrick
Counseling	Mr. Max Raines
English	Mr. G. P. Eggers
Library Science	Miss Ila M. Taylor
Mathematics	Mr. G. T. Buckland
Music	Mr. Gordon Nash
Social Studies	Mr. D. J. Whitener
Physical Education	Mr. P. W. Everett

DEPARTMENTS OF INSTRUCTION

DIVISION OF APPLIED ARTS

Art

ART 201, *Fundamentals of Art* Two hours

The principles of art structure in drawing, design, lettering, composition, and color presented in various mediums. A different art project that is practical and can be used in the class room is presented each day. *Fee* \$3.00.

First Term MISS SMITH 2:30

Second Term MISS SMITH 7:30

ART 202, *Drawing for Primary Grades* Two hours

Still life, perspective, figure drawing, poster making, mural painting, design, and color used in visual and graphic education in primary grades. Prerequisite, Art 201. *Fee* \$3.00.

First Term MISS SMITH 1:30

ART 203, *Industrial Art for Primary Grades* Two hours

Designing and making simple forms; clay modeling, papier-mâché, paper and card board construction, wood construction and finishing, manipulation of tools suitable for the primary grades. Prerequisite, Art 201. *Fee* \$3.00.

Second Term MISS SMITH 11:15

ART 206, *Drawing for Grammar Grades* Two hours

Integration of art with other subjects; figure drawing, still life, perspective, color theory and harmony, simple shading and mass arrangements, mural painting. Prerequisite, Art 201. *Fee* \$3.00.

First Term MISS SMITH 9:30

ART 207, *Industrial Art for Grammar Grades* Two hours

Structural designing, modeling, simple carving, papier-mâché, simple projects in wood construction, toys, and the use of tools suitable for grammar grades. Prerequisite, Art 201. *Fee* \$3.00.

Second Term MISS SMITH 8:45

ART 308, *Art Appreciation* Three hours

Principal forms of art developed by various cultures; architecture, sculpture, painting, commercial art. *Fee* \$3.00.

First Term MISS SMITH 7:30

ART 415, *Weaving* Two hours

This course offers a fine opportunity to learn weaving and to weave a number of pieces while here. The Art Department is well equipped with new looms for this work. Each student will pay for the actual ma-

terials used and all articles woven by the students become their property. The course requires six hours per week. *Fee \$5.00 per term.*

First and Second Terms MISS JELKS Hours Arranged

ART 416, *Advanced Weaving*

Two hours

This course is planned for those students who have had weaving or its equivalent. *Fee \$5.00 per term.*

First and Second Terms MISS JELKS Hours Arranged

Business Education

The courses in Business Education are planned to meet the needs of three groups of students: *first*, those students who wish to earn credits on a major in Business Education; *second*, those who are preparing themselves for secretarial and other office positions; *third*, those who are planning to enter the civil service as typists, stenographers, and office workers for the Federal Government.

Appalachian is well equipped with faculty and machines to offer courses in training to meet the critical needs of today for typists, stenographers, office workers, and Business Education teachers.

BUSINESS EDUCATION 101-102-103, *Typewriting*

Six hours

Mechanism, operation, and care of the typewriter; establishment of habits of rhythmic and accurate writing as the basis of speed; correct technique of arrangement, tabulation, centering, carbon copies, etc.; use of standard stroking tests and accuracy and speed tests; attainment of a speed of 40 words a minute, net, with not more than five errors. *Fee \$6.00 per term. Ten periods a week.*

First Term MR. ALLEN 10:30-12:30

Second Term MR. ALLEN 10:00-12:30

BUSINESS EDUCATION 204, 205, 206, *Shorthand*

Nine hours

Mastery of the principles of Gregg Shorthand; reading shorthand plates and practice in writing sentences and letters; development of ease in dictation and transcription; accuracy emphasized as the basis of speed; ability to take dictation at the rate of 80 words a minute and to transcribe easily and accurately. *Ten periods a week.*

First Term MRS. HAWKINSON 10:30-12:30

Second Term MRS. HAWKINSON 10:00-12:30

BUSINESS EDUCATION 210, 211, 212, *Bookkeeping and Accounting*

Three hours each

Principles and fundamentals of accounting procedure and practice; voucher system; classification of accounts; special journals; ledger organization; accrued and deferred items; adjustments; reserves; preparation of work sheet and statements; controlling accounts; practice set.

First Term MRS. DRY 7:30-9:30

Second Term MRS. DRY 7:30-10:00

BUSINESS EDUCATION 309, *Office Machines* Two hours

Theoretical and practical study of common office machines, with emphasis placed on efficiency in their use. Prerequisite, Business Education 101, 102, 103. Fee \$2.50.

First Term MR. ALLEN 8:30

Second Term MR. ALLEN 8:45

BUSINESS EDUCATION 316, 317, 318, *Advanced Shorthand and Advanced Typewriting and Secretarial Practice* Nine hours

Advanced Shorthand: Development of shorthand and vocabulary with a review of the principles and special attention to phrasing and to the rapid execution of brief forms. Dictation and transcription of varied types of material. Ability to take dictation at the rate of 100 words a minute and to transcribe accurately and attractively. *Advanced Typewriting and Secretarial Practice*: Advanced work in typewriting, dictation and transcription and the work of the secretary. Fee \$2.50 on 318.

First Term MRS. DRY 12:30-2:30

Second Term MRS. DRY 12:30-3:00

BUSINESS EDUCATION 120, 121, *Business Arithmetic* Four hours

Rapid calculation in the fundamental processes; drawings and graphs; percentage; buying and selling merchandise; commercial discounts; recording purchases and sales; paying for goods; collecting bills; accounts; taking inventory; interest; discounting notes and other commercial papers; wages and payrolls; postage; freight and express rates; property insurance; taxation.

First Term MRS. HAWKINSON 1:30

Second Term MRS. HAWKINSON 1:45

BUSINESS EDUCATION 322, *Advanced Accounting* Three hours

The accounting process. Advanced phases of partnership accounting; interpretation of accounting reports and incomplete records; miscellaneous accounting problems, including some cost accounting.

First Term MRS. DRY 10:30

BUSINESS EDUCATION 323, *Advanced Accounting* Three hours

Application of accounting principles to various forms of business organization; departmental accounting; manufacturing accounts and manufacturing cost controls; statement analysis; study of current and fixed assets; application of funds; bonds, sinking funds, and sinking fund reserves; principles applied through problems and practice set.

Second Term MRS. DRY 11:15

BUSINESS EDUCATION 424, *Office Practice* Four hours

At least ninety hours of actual work in an office, as a means of becoming familiar with routines, filing, and general office environment.

First and Second Terms MR. ALLEN Hour arranged

Home Economics

Nursery School operated *First Term* MISS BROCK 9:00-12:00

HOME ECONOMICS 151, *Child Development* Three hours

Lecture, discussion, and observation of children in nursery school. Discussion and study of mental, physical, emotional, and social development of the child. Available to students in related courses. No prerequisite.

First Term MISS RHYNE 7:30

HOME ECONOMICS 333, *Community Nutrition* Three hours

Relation of nutrition to health and physical fitness; elementary principles of nutrition and construction of adequate diet for different age levels; feeding problems in nutritional diseases; individual need for energy, proteins, minerals, and vitamins.

First Term MISS BROCK 7:30

HOME ECONOMICS 311, *Consumer Problems* Three hours

Administrative and financial problems of the family; meeting wants and needs of the family by wise use of resources to secure food, housing, clothing, household furnishings, automobiles, health, education, and recreation; budgets in theory and practice as altered by changing business conditions. Prerequisite, Junior standing.

First Term MISS RHYNE 1:30

HOME ECONOMICS 319, *Furniture Appreciation* Three hours

Furniture designs in general usage, appropriate use of different styles, and effect on selection of accessories for different backgrounds. Prerequisite, Art 213, 214 for Home Economics majors; no prerequisites for non-Home Economics majors.

First Term MISS RHYNE 8:30

Handwriting

WRITING 301, *Writing* Two hours

The purpose of this course is to train the teacher not only to improve his own writing but also to be able to teach children in the elementary grades how to write. The course consists of a study of standard forms, blackboard work, and methods of teaching. It is planned especially for those whose penmanship is poor.

First Term MRS. DAVIS 10:30

Second Term MRS. DAVIS 10:00

WRITING 403, *Manuscript Writing* Two hours

This course consists of the study of the standard form with sufficient exercises to develop the technique of manuscript writing; also a discussion of its relation to the language arts in the primary grade.

First Term MRS. DAVIS 11:30

Second Term MRS. DAVIS 11:15

Library Science

The Appalachian State Teachers College is now offering seventy-two quarter hours work in Library Science. These courses are designed to fit the needs of four groups of persons: first, teachers who desire to do twenty-seven quarter hours and qualify for the Librarian's certificate; second, persons who desire to complete forty-five quarter hours to qualify for fulltime library work; third, persons working for the Master's degree who desire to elect Library Science for the graduate major or minor for a graduate certificate; fourth, teachers who desire to obtain the library science credit which will enable them to serve as teacher-librarians in the elementary schools.

Appalachian is excellently equipped to offer courses in library science. The instructors in these courses are well trained by experience as classroom teachers, specialized training in the best library schools, and as librarians in our public schools. The courses are made as practical as possible for the library science students. The classrooms for the courses are in the college library building. The college library, the high school library, and the elementary school library are used as laboratories for the courses.

The library school has been approved by the Southern Association of Colleges and Secondary Schools and is accredited for the training of librarians. It offers graduate work for a major or a minor towards the Master of Arts degree.

LIBRARY SCIENCE 200a, b, c *Field Work* One Hour Each

Experience in library work to acquaint students with library organization and procedures; practice periods arranged in the school libraries; conferences. *Enrollment Limited.*

First and Second Terms MISS CHASTAIN AND MISS HENDERSON
hours arranged

LIBRARY SCIENCE 301, *Function and Use of the Library* Three hours

Objectives and functions of the Library in relation to the school, teachers, and pupils; organizations and agencies; activities; publicity.

First Term MISS HERRING 11:30
Second Term (To be supplied) 10:00

LIBRARY SCIENCE 302, *Reference* Three hours

Evaluation and use of reference books, including dictionaries, encyclopedias, yearbooks, atlases, and books on special subjects. *Fee \$1.00 each.*

First Term MISS QUERY 10:30

LIBRARY SCIENCE 312, *Reference* Three hours

Enlargement upon reference materials and methods studied in Library Science 302, with emphasis upon specific materials in subject fields.

Second Term MISS QUERY 10:00

LIBRARY SCIENCE 315, *Books and Materials for School Libraries*

Three hours

Reading needs and interests of children and young people; criteria for evaluation and selection, factors and aids in selection, and guidance in the use of materials. *Fee \$1.00.*

First Term MISS HERRING 10:30*Second Term* MRS. JUSTICE 11:15LIBRARY SCIENCE 316, *Books and Materials for High School Libraries*

Three hours

Reading and examination of books and materials in relation to their usefulness in meeting individual needs and interests and the demands of the high school curriculum. *Fee \$1.00.*

Second Term MRS. MELTON 11:30LIBRARY SCIENCE 317, *Books and Materials for Elementary School Libraries*

Three hours

Reading and examination of books and materials in relation to their usefulness in meeting individual needs and interests and the demands of the elementary and junior high school curriculums. *Fee \$1.00.*

First Term MISS QUERY 11:30LIBRARY SCIENCE 407, *Organization and Administration of the School Library*

Three hours

Study of the organization and administration; methods and routines; equipment and supplies; acquisition and mechanical preparation of books; records and procedures for more effective service.

First Term MISS QUERY 1:30*Second Term* MRS. MELTON 8:45LIBRARY SCIENCE 408, *Organization and Administration of the School Library*

Three hours

Continuation of Library Science 407 with more emphasis on administrative problems.

Second Term MISS QUERY 1:45LIBRARY SCIENCE 409, *Cataloging and Classification*

Three hours

Study of the principles of cataloging and classification; practice in making catalog cards using the unit card and classifying by the Dewey Decimal system. *Fee \$1.00.*

First Term MRS. JUSTICE 7:30-9:30LIBRARY SCIENCE 410, *Cataloging and Classification*

Three hours

Continuation of Library Science 409; the cataloging of audio-visual material, including preparation of a practice file and manual. *Fee \$1.00.*

Second Term MRS. JUSTICE 7:30-10:00LIBRARY SCIENCE 412, *Reference*

Three hours

Enlargement upon reference materials and methods of Library Science 302, with emphasis upon specific materials in subject fields. *Fee \$1.00.*

Second Term MRS. MELTON 1:45

Senior—Graduate Courses

LIBRARY SCIENCE 413, *Materials and Equipment* Three hours

Acquisition, preparation, housing and circulation of supplementary library materials including periodicals, pamphlets, pictures, maps, slides, filmstrips, etc. *Second Term* MRS. BROWDER 9:30

LIBRARY SCIENCE 414, *Advanced Book Selection* Three hours

Reading and evaluation of adult books in various fields for the adult reader. (Open to non-majors) *Second Term* MRS. JUSTICE 10:30

LIBRARY SCIENCE 415a, *Literature for Children and Young People* Three hours

Background of literature for children and young people; developments and current trends; illustrators; enlargement on study of literature of various types. *Fee \$1.00.* (Open to non-majors)

First Term MRS. JUSTICE 1:30

LIBRARY SCIENCE 415b, *Literature for Young People.* Three hours

Background of literature for young people; developments and current trends; illustrations; enlargement on study of literature of various types. *Fee \$1.00.* Open to non-majors.

Second Term MISS QUERY 8:45

LIBRARY SCIENCE 416, *Devices for Interpreting Books to Readers* Three hours

A study of the various methods of presenting books to readers, including story-telling, oral and printed book reviewing, the book talk, story recording and the radio. Emphasis is placed upon practical experience in using these devices. (Open to non-majors)

First Term MRS. MELTON 2:30

Graduate Courses

LIBRARY SCIENCE 501, *Use of Materials with Pupils and Teachers* Three hours

Materials and methods for more effective use of library resources in various curriculum areas in the school. (Open only to L.S. majors)

First Term MISS HELLER 11:30

LIBRARY SCIENCE 502, *School Library Problems* Three hours

Study of problems in the organization and administration of library service in elementary and secondary schools.

First Term MISS HELLER 10:30

LIBRARY SCIENCE 503, *Administration and Supervision of School Library System* Three hours

Designed for the experienced school librarian in preparation for supervisory positions in larger units of school library service. Involves a critical

study and analysis of problems in organization and administration of city, county, and state school library systems.

First Term MRS. MELTON 8:30

LIBRARY SCIENCE 504, *Reading Interest and Guidance* Three hours

Implications of research in reading interests of children and young people. Methods and materials for guidance in their use. (Open to non-majors)

First Term MISS HELLER 7:30

LIBRARY SCIENCE 507, *Reading for Adults* Three hours

Characteristics and patterns of adult reading. Reading materials according to interests, needs, and abilities of various groups.

Second Term MISS QUERY 7:30

LIBRARY SCIENCE 517, *Teaching the Use of Books and Libraries*

Three hours

A study of the problems in the instruction of students in the use of books and library tools and an examination of the content of units for various levels; preparation and presentation of lessons planned to integrate with class activities.

Second Term MISS HELLER 11:15

DEPARTMENT OF BIOLOGY AND CHEMISTRY

Biology

BIOLOGY 101, 102, 103, *General Biology* Nine hours

This is a foundation course for later study in botany, zoology, and psychology. Topics: Nature and scope of general biology, natural life, physiology, protoplasm, cell structures, cell nutrition, cell reproduction, cell behavior, origin, Lamarchism, evolution, Darwinism, mutation theory, Mendelism, etc. *Five recitation and four two-hour laboratory periods per week. Laboratory fee \$4.50 per term.*

First Term MR. DERRICK, *Recitation* 1:30; *Lab.* 10:30-12:30, T, Th.

Second Term MR. DERRICK, *Recitation* 1:45; *Lab.* 10:00-12:30, T, Th.

BIOLOGY 206, *General Bacteriology* Three hours

Morphology and classification of bacteria, yeasts, and molds; their effects on food and their relationship to man. Prerequisite, General Biology, and six quarter hours of General Chemistry. *Fee \$3.00.*

First Term MR. STARLING, *Lecture* 7:30; *Lab.* 1:15-3:00, T, Th.

Senior—Graduate Courses

BIOLOGY 410, *Ornithology* Three hours

Field identification, studies in migration, nesting habits, general behavior, economic relationships, and classification. *Fee \$1.00.*

First Term MR. ROBINSON 7:30

BIOLOGY 407, *Nature Study* Three hours

Observation of common plants, animals, flowers, trees, and birds; methods of collecting, organizing, and presenting nature study materials in the grades. *Fee* \$3.00. *First Term* MR. CARPENTER 8:30

BIOLOGY 420, *Micro-technique* Three hours

Technical methods used in preparing materials for microscopic study, practical training in preparation of permanent slides of small organisms and tissues of higher organisms. Most work done in laboratory. *Laboratory fee* \$3.00.

First Term MR. CARPENTER, *Lecture* 7:30; *Lab.* to be arranged

BIOLOGY 423, *Heredity and Eugenics* Three hours

A study of the basic principles of heredity and the application of these principles to the improvement of man. The relation of heredity and variation to evolution are considered. *Second Term* MR. CARPENTER 7:30

BIOLOGY 452, *Local Flora* Three hours

A course designed specifically for the primary and grammar grade teachers. A study of the common flora and economic plants of North Carolina including the collection, common name identification, and methods of preservation. Laboratory projects aimed to develop methods of adapting the knowledge of common plants to the primary and grammar grade level of instruction will be required.

Second Term MR. ROBINSON 1:30

Graduate Courses

BIOLOGY 500, *Plant Ecology* Three hours

Units of vegetation and plant succession. Factors of the habitat; soils and climate. Taxonomy of local flora and preparation of herbarium material. Five hours of lecture, laboratory, and field work each week. *Laboratory fee* \$3.00. *Second Term* MR. CARPENTER 10:00; *Lab.* 1:45-3:30

BIOLOGY 502, *Fresh Water Biology* Three hours

A study of the physical, chemical and biological factors affecting productivity in lakes, ponds, streams. Largely a field course dealing with various approved methods of studying the fresh waters of North Carolina. Experience in hydrographic survey, morphometry.

First Term MR. DERRICK, *Recitation* 8:45; *Lab.* 2:30-4:30, M, W.

BIOLOGY 504, *Bacteriology of Water, Milk, Food and Sewage* Three hours

Laboratory and field methods dealing with the sanitary aspects of foods and food handling; sources and kinds of bacteria in milk; water and sewage with their sanitary significance. *Fee* \$3.00.

Second Term MR. DERRICK 8:45; *Lab.* 1:45-3:45, T, Th.

BIOLOGY 505, *Taxonomy of Seed Plants*

Three hours

A study of the gross and microscopic structures, reproduction, and development of the Spermatophytes is included, but greatest stress is laid upon the taxonomy of the group. Special emphasis is placed upon the classification and naming of the flowering plants. *Laboratory fee, \$3.00.*

First Term MR. CARPENTER, *Lecture* 10:30; *Lab.* 2:30-4:30, T, Th.

BIOLOGY 508, *Seminar in Science*

Three hours

The student will be held responsible for initiative and resourcefulness. His reports to the seminar at stated intervals will show ability to read critically the literature in selected fields of science, to determine the best approach to science problems, and to summarize his studies or results in a manner acceptable for publication. Considerable emphasis will be placed on problems related to the teaching of science.

First Term MR. STARLING 11:30

BIOLOGY 525, *Entomology*

Three hours

A study of injurious and beneficial insects, their classification, life histories, distribution, and influence upon man. Methods of collecting and preserving insects are considered, and each student is required to prepare a representative collection. *Fee \$3.00.*

Second Term MR. CARPENTER 11:15

Chemistry

CHEMISTRY 101, 102, 103, *General Chemistry*

Nine hours

This course has for its aim the giving of a broad conception of the fundamental principles, laws, and theories of chemical action, thereby laying the foundation for further study in the subject. A detailed study is made of the elements, oxygen, hydrogen, nitrogen, halogens, carbons, and other compounds. *Five recitations and four two-hour laboratory periods per week. Laboratory fee \$4.50.*

First Term (To be supplied), *Recitation* 7:30; *Laboratory* 12:30-3:30

Second Term (To be supplied), *Recitation* 7:30; *Laboratory* 12:30-3:30

CHEMISTRY 204, 205, 206, *Organic Chemistry*

Nine hours

A basic course which covers an intensive study of the aliphatic and aromatic compounds. *Five recitations and four two-hour laboratory periods per week.* Prerequisite, one year of General Chemistry. *Laboratory fee, \$4.50.*

First Term (To be supplied), *Recitation* 8:30; *Laboratory* 10:30-12:30

Second Term (To be supplied), *Recitation* 8:45;

Laboratory 10:00-12:30

DEPARTMENT OF EDUCATION

EDUCATION 302, *Primary Social Studies* Three hours

Anniversary of historic days, stories, and activities relating to early settlers and Indians; stories of Eskimos and primitive men; memory gems, songs, games, pictures, etc., and civic virtues.

Second Term MISS ROBINSON 10:00

EDUCATION 303, *Grammar Grade Social Studies* Three hours

Materials and methods; stories, pictures, books, maps, post cards, and projector used; work covers American and European countries.

First Term MISS JONES 11:30

EDUCATION 318, *History and Organization of Education in North Carolina*

Three hours

Academy movement, establishment of public schools, destruction and rebuilding after the Civil War, revival under Aycok, equalization, and the present organization and administrative set-up.

First Term MR. JUSTICE 7:30

EDUCATION 331-32-33, *The School* Nine hours

Attention will be given to the development of a sound, practical philosophy of education. Purposeful, directed observation will be utilized to enable the student to see in practice many of the factors being studied. The work is so planned that those preparing for elementary work will be in one group, those preparing for high school work in another group. Organization, Administration, and The Program of Instruction, Principles, Methods, Materials and Techniques will be studied. This course covers the full twelve-week period.

First Term MR. BARDEN 10:30-12:30—H. S.
1:30- 3:30—H. S.

Second Term MR. BARDEN 12:30-3:00—H. S.
7:30-10:00—H. S.

First Term MR. BLANTON 10:30-12:30—G. G.
Second Term MR. BLANTON 10:00-12:30—G. G.

EDUCATION 401, *Primary Reading* Three hours

Principles and practices of a balanced reading program. A study of systematic and differentiated procedures based on recent research.

First Term MISS ROBINSON 12:30

Second Term MISS ROBINSON 12:30

EDUCATION 405, *Primary Arithmetic* Three hours

Ways and means of developing number ideas and associating number symbols; fundamental number facts; addition, subtraction, multiplication, and division with integers; the decimal system; use of simple fractional parts of numbers.

Second Term MISS ROBINSON 7:30

EDUCATION 408, *Educational Measurements* Three hours

Investigation of traditional methods of testing and promoting children; scientific testing in school subjects; examination of some of the most widely used tests now published; typical intelligence tests and one group-intelligence test. *Materials fee \$1.00.*

First Term MR. BLANTON 8:30

EDUCATION 410, *School Management* Three hours

Problems faced by teachers in managing schools and teaching classes.

First Term MR. PETRY 10:30

EDUCATION 413, *Teaching Grammar Grade Reading* Three hours

Present-day needs, newest materials, tests, etc.; instructing the child who has failed to make normal progress in reading. Only teachers with experience who desire a course in grammar grade reading should register.

Second Term MISS JONES 10:00

EDUCATION 414, *Student Teaching Elementary School* Five or ten hours

This course is planned for students preparing for a position in the primary or upper elementary grades. Working out objectives for grades, principles governing selection, organization and presentation of subject matter. The student teacher will be expected to develop a teaching technique of high order. This course covers the period of the summer session of the elementary demonstration school; June 25 to August 17 and enrollment is limited.

Elementary School Staff 8:30-12:30

EDUCATION 414a, *Advanced Student Teaching* Ten hours

An advanced course in student teaching during the session of the elementary demonstration school, June 25 to August 17.

MRS. COE 8:30-12:30

EDUCATION 415, *Student Teaching Secondary School* Five or ten hours

A course planned for high school teachers: similar to Education 414 above. For summer session of high school, June 13 to August 12, enrollment is limited.

High School Faculty 8:45-12:30

EDUCATION 420, *Teaching High School Mathematics* Three hours

First Term MR. GABRIEL 2:30

EDUCATION 423, *Teaching High School Science* Three hours

This course will include the place of biology, chemistry and physics in the present-day high school course of study; the value of the sciences to the student; a consideration of the science curriculum; and methods of presenting these sciences to the students.

First Term MR. ROBINSON 1:30

EDUCATION 424, *Teaching Social Studies* Three hours

See Department of Social Studies.

First Term MR. ROGERS 2:30

- EDUCATION 425, *Teaching English* Three hours
 See Department of Languages—English.
First Term MRS. MULLINS 1:30
- EDUCATION 428, *Teaching Physical Education* Three hours
 See Department of Health and Physical Education.
First Term MR. MILLER 7:30
- EDUCATION 429, *Materials and Methods of Instrumental Work*
 (Not offered 1955). Two hours
- EDUCATION 444, *Observation, Primary Grades* Two hours
 For primary teachers only. *First Term* MISS PUTNAM 8:30
Second Term MISS PUTNAM 8:45
- EDUCATION 445, *Observation, Elementary Grades* Two hours
 For grammar grade teachers only.
First and Second Terms MISS PUTNAM 10:30
- EDUCATION 470, *Teaching Business Education* Three hours
First Term MR. DRY 7:30

Senior—Graduate Courses

To receive Graduate Credit for any Senior-Graduate or Graduate Course, the student must be qualified for Graduate work and properly registered as a Graduate Student.

- EDUCATION 406, *Investigations in Teaching Arithmetic* Three hours
 Investigations as to how children learn the fundamental processes, accuracy and speed as motives, denominate numbers and further use of fractions. (Prerequisite: Math 316.) *First Term* MR. PETRY 9:30
Second Term MR. PETRY 11:15
- EDUCATION 411, *Literature and the Child* Three hours
 An interpretation and critical study of literature suitable for children.
First Term (To be supplied) 9:30
- EDUCATION 446, *Diagnostic and Remedial Teaching in Grammar Grades* Three hours
 Causes of maladjustment, adapting instruction to individual differences, the nature and techniques of educational diagnosis, and diagnostic and remedial teaching of subjects in the grammar grades.
First Term MR. PETRY 2:30
- EDUCATION 462, *Science in Kindergarten and Primary Grades* Three hours
 A course planned to help teachers understand the concepts which children derive from the experience of daily living.
Second Term MR. NAVARRA 11:15

EDUCATION 463, *Science in the Elementary Grades* Three hours
A course in science for elementary school workers.
Second Term MR. NAVARRA 1:45

EDUCATION 478, *Correlating Teaching with the Library* Three hours
This course is planned to help the classroom teacher better to understand the function and use of the school library and how to make greater use of it in her teaching, and to help the teacher work out plans so that she may better correlate her teaching with the school library and thereby make her subject more interesting and her teaching more effective. (Not open to Library Science Majors.)

First Term MRS. MELTON 7:30—G. G.
MISS HERRING 8:30—H. S.
Second Term MISS HELLER 7:30—G. G.
MISS HELLER 8:45—H. S.

EDUCATION 482, *Improving Primary Instruction* Three hours
This course is planned to help the primary teacher better to understand the child, and to select, organize and present primary teaching materials.
First Term (To be supplied) 12:30

EDUCATION 483, *Improving Elementary Instruction* Three hours
This course is planned for the elementary teacher to help her better to understand the elementary child, to help her to select, organize and present teaching materials, to evaluate and develop her own effectiveness.
Second Term MISS JONES 8:45

EDUCATION 491, *The Elementary Curriculum* Three hours
A study of the elementary school curriculum in modern schools, recent trends in curriculum revision and organization.
First Term MR. REYNOLDS 11:30

EDUCATION 492, *Diagnostic and Remedial Reading* Three hours
Review of diagnostic instruments used in determining the causes of reading difficulties. Emphasis is placed primarily upon what the classroom teacher can do in diagnosing the causal relationship of factors relating to reading. Each student will gain facility in administration, scoring and interpretation of a battery of intelligence, personality and reading tests, in addition to completion of one diagnostic case study.
Second Term MR. PRICE 1:45

EDUCATION 494, *Audio-Visual Aids In Education* Three hours
(Formerly Ed. 515.)
A study of curriculum enrichment through use of audio-visual materials; general principles underlying selection and use of materials for instructional purposes; advantages, limitations, and practical uses of each major type of material; attention will be given to the history and philo-

sophy of audio-visual education. Designed for teachers, administrators and directors of audio-visual materials. *Fee \$2.00.*

First Term MR. SHAFFER 8:30

Second Term MR. THURMAN 12:30

EDUCATION 497, *Teaching of Reading* Three hours

Discussion of current practices in the teaching of reading. Students will devise and construct materials for use in the primary and intermediate grades, review and evaluate leading basal and supplementary materials, and acquire an understanding of the functioning of a well-coordinated reading program. *Fee \$2.00.*

First Term MR. PRICE 1:30

EDUCATION 498a, *Principles of Guidance* Three hours

This course is a survey of guidance philosophy, services and techniques as they apply at the elementary level.

First Term MR. HORN 1:30

EDUCATION 498b, *Principles of Guidance* Three hours

This course serves as an introduction to the guidance philosophy, services and techniques at the secondary level.

First Term MR. HORN 2:30

EDUCATION 498a & b *Combined* Three hours

Second Term MR. BLANTON 7:30

Graduate Courses

EDUCATION 500, *Research in Education* Three hours

Involves the study of types of research, the selection of problems, the collection and classification of data, organization, presentation and interpretation of materials. Required in first quarter for persons working for Master's degree.

First Term MR. STONE 7:30

MR. FULMER 1:30

MR. HORN 10:30

MR. REYNOLDS 12:30

Second Term MR. STONE 12:30

MR. FULMER 7:30

EDUCATION 502a, *Organization and Administration of Secondary Schools* Three hours

Present philosophies and objectives of secondary education; recent studies concerning secondary school administration; principles underlying sound secondary school administration; secondary school and community relationships; housing, curriculum organization and planning, schedule making, opening and closing school, and school publicity. (Prerequisite: Three years' teaching experience.)

First Term MR. WEY 10:30

First Term MR. CREW 9:30

EDUCATION 502b, *Problems of the High School Principal* Three hours

Student council, parent teachers association, school trips and tours, health program, professional meetings, discipline, accounting for internal funds, assemblies, attendance, transportation, cafeterias, senior activities, library, custodian service, records and reports, and athletic programs. (Prerequisite: Three years' teaching experience.)

Second Term MR. FULMER 11:15

EDUCATION 503, *Elementary School Organization and Administration*

Three hours

The qualifications, duties and opportunities of the elementary school principal as an educational leader will be studied. Particular attention will be given to the practical organization of the staff, administration organization of the program, provisions for needs of individual children, library service, and health education. (Prerequisite: Three years' teaching experience.)

First Term MR. HOWELL 9:30 and 11:30

Second Term MR. HOWELL 10:00

EDUCATION 504, *Supervision of Instruction*

Three hours

The nature and function of supervision, recent trends in theory and practice, teacher participation in policy formation, the organization and planning of supervision, and the training and qualifications of the supervisor. (Prerequisite: Three years' teaching experience.)

First Term MR. CREW 10:30

MR. THOMPSON 1:30

Second Term MR. CREW 8:45

EDUCATION 505, *Curriculum Construction: General Principles*

Three hours

The general principles and techniques of curriculum construction on both elementary and secondary school levels comprise the major part of this course. Special attention will be focused upon recent trends in curriculum revision and organization in modern schools.

First Term MR. MELTON 7:30 and 11:30

Second Term MR. MELTON 10:00

EDUCATION 507, *Growth and Development of the School Child*

Three hours

A study of the changes in emotions, attitudes and interests which take place during adolescent years. The underlying physiological changes are, of course, not neglected.

First Term MISS JONES 8:30 and 1:30

Second Term MISS JONES 12:30

EDUCATION 509, *Use and Interpretation of Educational Tests and Measurements*

Three hours

Study of the needs for objective measure of educational outcomes is first made. A thorough analysis of the principles of the construction of

standard tests is made as well as a survey of the tests in one or more fields. *Materials fee \$2.00.*

First Term MR. FULMER 8:30

First Term MR. THOMPSON 9:30

Second Term MR. SMITH 1:45

EDUCATION 510, *Extra-Curricular Activities* Three hours

Extra-curricular activities which modern schools are expected to carry out as a part of their educational program.

First Term MR. THOMPSON 11:30

Second Term (To be supplied) 1:45

EDUCATION 511, *Investigations in Reading* Three hours

Recent investigations of reading abilities and their import; children's interests in reading; analysis of the content of readers now in use in schools and libraries; diagnostic and remedial work.

First Term MR. PRICE 2:30

Second Term MR. PRICE 7:30

EDUCATION 512, *Mental Hygiene in Teaching* Three hours

Application of mental hygiene principles to the everyday problems of the school—in the classroom, on the playground, in the relation of the teacher and children, teacher and administration, parent and teacher.

Second Term MR. SMITH 11:15

EDUCATION 513, *Teaching and Supervision of the Language Arts in the Elementary Grades* Three hours

Oral and written expression; reading and children's literature.

Second Term MR. HARGROVE 10:00

EDUCATION 514, *The Psychology of Behavior Disorders* Three hours

Factors of personality maladjustments, of delinquency, and of emotional instability; various methods of therapy to be followed in the treatment of the more typical behavior difficulties.

Second Term MR. HARGROVE 12:30

EDUCATION 518a, *Organization and Supervision of Student Teaching* Three hours

Origin and development of student teaching, present status and trends, purposes and aims, value; functions of the laboratory schools; training and personality of the supervising teacher; organization, co-ordination, and supervision of the student teaching program; prerequisites of student teaching; selection and assignment of student teachers; and content of student teaching course.

First Term MR. STONE 2:30

EDUCATION 518b, *Activities and Techniques of the Supervision of Student Teaching* Three hours

General techniques of a supervising teacher; demonstration teaching; observation; guiding student teachers in planning; orientation of student

teachers; student teacher participation; criticizing the student; individual and group conferences; evaluations, and follow-up supervision.

Second Term MR. HORTON 11:15

EDUCATION 519, *County School Supervision* Six hours

This course is planned for students preparing for positions as county supervisors.

First Term MISS ROBINSON 7:30-9:30

EDUCATION 521, *Analysis of the Individual* Three hours

This course consists of an application of psychological principles and techniques to a systematic self-appraisal. It is designed to assist the teacher in analyzing his own personality structure as a means of developing a greater appreciation of the personalities of others. (Prerequisite: Psychology 498.)

First Term MR. RAINES 12:30

EDUCATION 522, *Group Methods in Guidance* Three hours

This course is designed to assist teachers and counselors in developing skills and resources for the use of educational, occupational and human relations materials in a group guidance setting. (Prerequisite: Education 498.)

First Term MISS STEPHENSON 11:30

EDUCATION 523, *Practicum in Counseling* Six hours

Designed for counselor-trainees who have completed all other requirements for a degree in counseling and guidance. Actual practice in the application of counseling and guidance techniques under supervision of the instructor is given. This course is required for certification as a counselor in North Carolina.

First Term MR. RAINES 8:30

Second Term MR. RAINES 8:45

EDUCATION 524, *Tools and Techniques of Guidance* Three hours

The purpose of this course is to integrate psychological principles with the tools and techniques in the guidance area in the diagnosing of problems of adjustment. (Prerequisites: Education 498, Psychology 498.)

Second Term MISS STEPHENSON 1:45

EDUCATION 525, *Organization and Administration of Guidance Services* Three hours

This course is primarily designed for those who desire to study the methods of introducing and establishing a school guidance program. (Prerequisite: Education 498.)

Second Term (To be supplied.) 10:00

EDUCATION 526, *Seminar in Guidance* Three hours

In this course each student will select some phase of guidance work, according to his special interests, for research and study. (Prerequisites: Education 498, 500, 522, and 525.)

First Term MR. RAINES Arrange

Second Term MR. RAINES Arrange

EDUCATION 527, *Principles of Interviewing* Three hours

This course consists of a study of the techniques of interviewing through role-playing and through analysis of recorded interviews. (Prerequisites: Education 498, Psychology 498, Education 509, 521, 524, and 530.)
Second Term MR. RAINES 11:15

EDUCATION 530, *Psychological and Diagnostic Testing* Three hours

Survey of most frequently used intelligence, personality, aptitude, interest and diagnostic tests. The course is designed to give students interested in guidance and counseling experience in administering, scoring and interpreting psychological tests. (Prerequisite: Education 509.) Fee \$3.00.
Second Term MR SMITH 8:45

EDUCATION 531, *Utilization of Audio-Visual Aids* Three hours

A study of curriculum enrichment through the use of audio-visual materials; general principles underlying the selection and use of materials for instructional purposes; operation of all types of equipment; limitations and practical uses of each major type of material. Fee \$5.00 (Prerequisite: Education 494.)
First Term MR. SHAFFER 2:30
Second Term MR. SHAFFER 1:45

EDUCATION 532, *The Organization and Supervision of School Music*

Three hours

The organization and supervision of a music program throughout the public school system. The responsibilities of the supervisor in relation to the classroom teacher. Organizing and conducting clinics, festivals, and programs.
First Term MR. LEEDER 1:30

EDUCATION 533, *Independent Work in Music Education* Three hours

Provides an opportunity for the student to have individual directed study in the phase of music education in which he is most interested. A research course designed to meet the needs of the individual. (Prerequisite: Education 500.) Recommended for non-thesis candidates.

MR. JONES Arrange

Second Term MR. SPENCER, MR. JONES Arrange

EDUCATION 535, *Seminar in Music Education* Three hours
(Formerly Music 518.)

A review of the philosophy of education in this country with special reference to the place of music. The student will engage in a special study of some problem in music education in which he is most interested. Special emphasis will be placed upon the problems to be encountered in the field with suggestions for solution. Acceptable practices will be reviewed; school-community relationships discussed.

Second Term MR. NASH 3:00

EDUCATION 540, *Statistical Methods in Education* Three hours

An introductory course in statistical methods applied to educational measurements, research, and interpretation. Includes collection and presentation of statistical data, tabular and graphic methods, frequency distribution, central tendency and variability, sampling techniques, probability, correlation, index numbers, and preparation of statistical reports.

Second Term MR. STONE 7:30

EDUCATION 542, *Philosophy of Education* Three hours

The biological, psychological and sociological principles underlying modern life in a democracy will be examined critically as a basis for a sound philosophy of education.

Second Term MR. CREW 10:00

EDUCATION 543, *The School in Community Life* Three hours

A course planned to develop an outlook and point of view which will enable the school to render a greater service to its community.

Second Term MR. FULMER 8:45

EDUCATION 544, *Preparation of Audio-Visual Aids* Three hours

Deals with techniques used in developing inexpensive visual materials for teaching purposes and their application in teaching areas of the student's choice. Mechanical lettering and poster techniques; bulletin board construction; dry mounting; air brush; photographic techniques; principles and procedures in the production of film strips. No text required. *Materials fee \$5.00.* (Prerequisite: Education 494.)

First Term MR. SHAFFER 10:30

EDUCATION 545, *Administration of Audio-Visual Aids**Materials*

Three hours

Includes an analysis of the function of an audio-visual materials program, the selection and evaluation of materials and equipment, school plant requirements, unit costs, problems of developing the program, and measures for appraising its adequacy and effectiveness. (Prerequisite: Education 494 or administrative experience.)

Second Term MR. SHAFFER 7:30

EDUCATION 550, *Master of Arts Thesis*

Six hours

For students registering for work on the thesis. The professor's name on the registration card will indicate under whose direction the work is to be done.

First and Second Terms

DEPARTMENT OF HEALTH AND PHYSICAL EDUCATION

PHYSICAL EDUCATION 110, *Personal Health* Three hours

The application of personal hygiene as a means of improving living; development of an intelligent attitude toward modern problems of individual health.

First Term MRS. HODGES 8:30

Second Term MRS. HODGES 8:45

PHYSICAL EDUCATION 115, *Family Health* Three hours

The physical, mental, emotional health of the child, the adolescent youth, and the adult considered from the standpoint of wholesome family living.

First Term MR. BROOME 12:30

PHYSICAL EDUCATION 147, *Community Health* Three hours

Principles of sanitation and their application to the spread and control of communicable diseases; hygiene and sanitation of the school plant; local, state, and national laws affecting sanitation.

Second Term 1:00

PHYSICAL EDUCATION 151, *Swimming, Men* One hour

Class meets four times per week.

First Term (To be supplied) 1:30

Second Term (To be supplied) 2:15

PHYSICAL EDUCATION 154, *Beginners Swimming, Women* One hour

First Term (To be supplied) 2:30

Second Term (To be supplied) 3:30

PHYSICAL EDUCATION 216, *Principles and Organization of Physical Education* Three hours

Type and scope of the content of physical education, the time allotment in different grades, adaption to conditions, and the varying factors of the attitude of teachers and communities toward the subject.

First Term MR. BROOME 10:30

Second Term MR. KIRCHNER 7:30

PHYSICAL EDUCATION 223, *First Aid* Three hours

Taught by certified first aid instructors; satisfactory completion carries with it a Standard Certificate in First Aid from the American Red Cross.

First Term MR. WATKINS 1:30

Second Term MR. WATKINS 1:45

PHYSICAL EDUCATION 224, *Games of Low Organization* Two hours

The material in this course and the teaching approach is planned for grades 4 through 7. Dramatic games, playground games, indoor games, singing games, simple folk dances, rhythms, and other physical education activities suitable for the elementary school program will be conducted.

First Term MISS MATTHEWS 8:30

Second Term MISS MATTHEWS 8:45

PHYSICAL EDUCATION 248, *Folk Dance* Two hours

American and English folk games, rhythms, and dances.

First Term MISS MATTHEWS 12:30

Second Term MISS MATTHEWS 1:45

PHYSICAL EDUCATION 314, *Kinesiology* Three hours

Mechanical and anatomical fundamentals of human motion. Muscular analysis of body movements utilized in physical education activities will be stressed. (Prerequisite, 211.)

Second Term MR. WATKINS 7:30

PHYSICAL EDUCATION 318, *Playground Supervision and Administration* Three hours

This course is specifically designed for primary teachers, and physical education activities which can be utilized in grades one through three will be stressed. Actual conduct of the activities for the children on the playground form a large part of the instruction.

First Term MISS MATTHEWS 10:30

Second Term MISS MATTHEWS 10:00

PHYSICAL EDUCATION 321, *Principles of Health Education* Three hours

An analysis of the basic principles of health education. A study of health problems and ways of determining health needs. (Prerequisites, 110, 147, and 115.)

First Term MR. MILLER 11:30

PHYSICAL EDUCATION 353, *Supervision and Administration of Physical Education and Recreation* Three hours

Problems of the supervisor and administrator in the modern program of physical education and recreation, and suggested methods of solving these problems. (Prerequisite, Junior standing.)

Second Term MR. KIRCHNER 1:45

PHYSICAL EDUCATION 413, *Health Education* Three hours

Methods and materials course for health education, correlation of health education with other school subjects, preparation of the teacher to promote a planned health program in the classroom and the school. (Prerequisite, Physical Education 110 and 147.)

First Term MR. MILLER 8:30

Second Term MR. MILLER 8:45

PHYSICAL EDUCATION 435, *Intramural Sports* Three hours

Organization of teams and activities, administration of an intramural program in high schools, recreational centers, and industrial plants; actual experience as officials in the college intramural program. (Prerequisite: Junior standing.)

First Term MR. WATKINS 2:30

PHYSICAL EDUCATION 443, *Corrective Activities* Three hours

Activities especially designed and indicated for the treatment of remediable physical defects. (Prerequisites, Physical Education 211, 212, and 314.)

First Term MR. BROOME 1:30

EDUCATION 428, *Teaching Physical Education* Three hours

This is a textbook course on the approved methods of teaching physical education in the elementary and high school. (Prerequisite, Senior ranking.) *First Term* MR. MILLER 7:30

Senior—Graduate Courses

PHYSICAL EDUCATION 452, *Introduction to Research in Physical Education, Health and Recreation* Three hours

The study of basic research techniques involving types of research, selection of problems, and their solution. *First Term* MR. SMITH 8:30

PHYSICAL EDUCATION 456, *Planning the Recreation Program* Three hours

Lecture and discussion on basic philosophy, principles and practices, current trends, financing the program, method and procedure, leadership training, organization and administration, facilities, and equipment.

First Term MR. SMITH 12:30

PHYSICAL EDUCATION 472, *Safety Education* Three hours

A study of the safety procedure for the school, home, and place of business, as well as driver training theory.

Second Term MR. MILLER 11:15

PHYSICAL EDUCATION 481, *Seminar in Physical Education.* Three hours

Organization and administration of a suitable program of activities in the minor sports, including baseball, basketball, tennis, and track.

Second Term MR. MILLER 1:45

PHYSICAL EDUCATION 483, *Seminar in Physical Education: Advanced Football Coaching* (Formerly P. E. 533) Three hours

Organization of the football program including discussions on recent trends in football; practice schedule; football movies; and advance study on the different offensive and defensive formations.

First Term Football Staff 1:30

Graduate Courses

PHYSICAL EDUCATION 503, *Curriculum Construction in Physical Education* Three hours

Theory of, background for, and actual work in constructing a workable program in physical education. *Second Term* MR. EVERETT 7:30

PHYSICAL EDUCATION 505, *Philosophy of Physical Education, Health and Recreation* Three hours

Second Term MR. EVERETT 12:30

PHYSICAL EDUCATION 507a AND 507b, *Advanced Tests and Measurements in Health and Physical Education* Six hours

Covers the tests available for classification, measurement, and grading of students in physical education. Classroom work and practical experience in the various tests. (Prerequisite: P. E. 408.) (507a—first term; 507b—second term.)

First Term MR. EVERETT 11:30

Second Term MR. EVERETT 8:45

PHYSICAL EDUCATION 514, *Basic Principles of Elementary School Physical Education* Three hours

Covers foundations, principles, and basic philosophy of physical education for elementary school teachers (Only elementary teachers may take course.)

First Term MR. MILLER 10:30

PHYSICAL EDUCATION 515, *Supervision of Physical Education* Three hours

Recent trends in theory and practice of supervision, training and qualifications of the supervisor, and policy formation.

Second Term MR. EVERETT 7:30

PHYSICAL EDUCATION 516, *Administration of Athletics* Three hours

Organization of the athletic program including discussion on schedules and contracts, equipment, insurance, medical attention, training, and officiating.

First Term MR. SMITH 10:30

PHYSICAL EDUCATION 517, *Elementary School Physical Education* Three hours

Organization and administration of a suitable program of activities at the elementary age. Discussion on the various activities, facilities, time limits, and personnel.

First Term MR. MILLER 10:30

DEPARTMENT OF SOCIAL STUDIES

History

HISTORY 104, *Survey of Civilization* Three hours

First Term MR. PRITCHETT 2:30

Second Term MR. PRITCHETT 10:00

HISTORY 105, *Continuation of 104 to about 1850* Three hours

First Term MR. PRITCHETT 11:30

Second Term MR. PRITCHETT 11:15

HISTORY 106, *Continuation of 105 to present* Three hours

Second Term MR. KIRK 1:45

HISTORY 201, *American History, 1492-1815* Three hours

General Survey of colonial, revolutionary, federal and early national period.

First Term MR. JUSTICE 8:30

First Term MR. ————— 10:30

- HISTORY 202, *American History, 1815-1880* Three hours
 Continuation of History 201. *First Term* MR. ————— 1:30
Second Term MR. KIRK 7:30
- HISTORY 203, *American History, 1880-1949* Three hours
 Continuation of History 202. *First Term* MR. HOWELL 9:30
Second Term MR. KIRK 8:45
- EDUCATION 424, *Teaching History in High School* Three hours
 This course is designed for the student who is making history his major. It deals with problems and methods of teaching history in high school.
First Term MR. ROGERS 2:30

Senior—Graduate Courses

- HISTORY 409, *Recent United States History* Three hours
 The United States since 1900, with emphasis on economic, social humanitarian, cultural phases, and political development.
First Term MRS. VAN NIPPEN 10:30
- HISTORY 413, *North Carolina History, 1663-1835* Three hours
 Settlement and territorial expansion, development of political institutions, immigration, cultural attainment, the Revolution, adoption of a constitution, and economic and political development after the war.
First Term MR. JUSTICE 2:30
- HISTORY 414, *North Carolina, 1835-1952* Three hours
 Sectional controversies, internal improvement, slavery and the Civil War, reconstruction, and recent educational and industrial developments.
Second Term MR. JUSTICE 11:45
- HISTORY 421, *Recent Europe* Three hours
 Description and explanation of the world conditions in 1914, the World War, readjustments that followed in each country, World War II, analysis of present-day European civilization.
Second Term MR. ~~HALLMAN~~ ^{JUSTICE} 1:45

Graduate Courses

- SOCIAL STUDIES 501, *Heritages of Western Civilization* Three hours
 An ancient, medieval, and modern historical synthesis with emphasis upon Christian standards.
Second Term MR. JOLLEY 7:30
- SOCIAL STUDIES 502, *Determining Influence in American History* Three hours
 A colonial, federal and modern historical synthesis of American History.
First Term MRS. VAN NIPPEN 1:30

SOCIAL STUDIES 504, *Formation of the American Union* Three hours

An examination of the factors which made the American Union. The chief emphasis will be on the period from the Revolutionary Era to about 1800.
Second Term MR. JOLLEY 10:00

GEOGRAPHY 507, *Geography of North America* Three hours
 (Formerly Geo. 407.)

North America in its relations to the world as a whole; its coast line, topography, drainage, soil, climate, mineral and plant resources, and distribution of people.
Second Term MR. YODER 8:45

SOCIAL STUDIES 527, *The Old South* Three hours

The Southern states preceding the Civil War, with emphasis on the social, economic, and political organizations and movements.

First Term MRS. VAN NOPPEN 9:30

SOCIAL STUDIES 537, *The Old South* Three hours

Second Term MR. JOLLEY 1:45

SOCIAL STUDIES 542, *History of American Foreign Policy* Three hours

A survey of American foreign policy from Washington to the present.

First Term MR. Justice 8:30

Government

GOVERNMENT 201, *Government of the United States* Three hours

The organization and operation of the federal government.

First Term MR. HOWELL 7:30

GOVERNMENT 303, *State Government* Three hours

First Term MR. HOWELL 1:30

Economics

ECONOMICS 201, *Introductory Economics* Three hours

Economic problems primarily for students who are not social science majors; designed to give sufficient economic knowledge for an intelligent approach to current problems.

First Term MR. PRITCHETT 8:45

ECONOMICS 210, *Principles of Economics* Three hours

Economic principles to acquaint the student with the economic organization of society.

Second Term MR. WORKMAN 8:45

ECONOMICS 303, *Consumer Economics* Three hours

Second Term MR. WORKMAN 10:00

ECONOMICS 402, *Personal Finance* Three hours

Personal economics, with emphasis on the wise handling of personal and family funds.

Second Term MR. WORKMAN 1:45

Geography

GEOGRAPHY 101, *Principles of Geography* Three hours

Emphasis on place geography for geographical vocabulary; earth relations, latitude, longitude, rotation, revolution; factors of climate: temperature, moisture, winds, plains, plateaus, mountains, rivers, etc.

First Term MISS BURCH 2:30

GEOGRAPHY 102, *World Regions* Three hours

Earth conditions on types of industry; social organization and government; the function of applied science in adaptation.

Second Term MR. YODER 1:45

GEOGRAPHY 309, *Geography of South America* Three hours

Geographical regions of South America; political divisions, cities, commerce, industry, and probable future trends. Offered in 1947-48 and alternate years thereafter.

First Term MISS BURCH 1:30

GEOGRAPHY 310, *Geography of Asia* Three hours

Climate, relief, natural resources, space relationships; political, racial, and social factors; present industrial and commercial activities.

First Term MISS BURCH 8:30

GEOGRAPHY 410, *Field Geology* Three hours

This is a beginning course in geology. Both physical and historical geology will be treated briefly.

Second Term MR. YODER 7:30

Sociology

SOCIOLOGY 301, *Educational Sociology* Three hours

A general introductory course in the educational approach to sociology.

First Term MR. BANKS 9:30

SOCIOLOGY 305, *Propaganda* Three hours

The psychology and technique of propaganda and its influences upon human behavior.

Second Term MR. SAWYER 8:45

SOCIOLOGY 403, *The Family* Three hours

The family from the standpoint of sociology and psychiatry; its background, modifications caused by cultural changes, recent problems, and mass and individual readjustments.

First Term MR. BANKS 1:30

SOCIOLOGY 406, *Race Relations* Three hours

A descriptive and analytical treatment of the various races and the problems in the United States, with special emphasis on those of the South.

Second Term MR. SAWYER 1:45

Senior—Graduate Courses

SOCIOLOGY 495, *Social Pathology* Three hours

A study of social and personal maladjustments within the context of the primary institutions—the family order, the economic order, the state order, the religious-educational order. Problems of social change, group conflict, race relations, poverty and dependency, crime and penology will be studied.

Second Term MR SAWYER 7:30

SOCIOLOGY 496, *Social Problems of the Southern Regions* Three hours

The purpose of this course is to give to the teacher and administrator an understanding of the social and economic conditions of the southern regions. The following topics will be considered: An overview, regional evaluation, natural resources, technology, deficiency, waste, industry, wealth, human resources, regional planning.

First Term MR. BANKS 8:30

DEPARTMENT OF LANGUAGES

English

ENGLISH 101, *Grammar and Composition* Three hours

Fundamentals of oral and written composition.

First Term MRS. RAYNOR 7:30

MR. COOK 10:30

MR. COOK 1:30

ENGLISH 102, *Grammar and Composition* Three hours

Continuation of English 101. *First Term* MR. VAN NOPPEN 7:30

MR. VAN NOPPEN 8:30

MR. VAN NOPPEN 11:30

ENGLISH 103, *Grammar and Composition* Three hours

Continuation of English 102. *Second Term* MRS. RAYNOR 7:30

MR. HODGIN 10:00

MR. HODGIN 1:45

ENGLISH 204, 205, 206, *English Literature* Nine hours

A survey of English literature from its beginning to the twentieth century. Prerequisites, English 101, 102, 103. This is a twelve-weeks course. No registration accepted for second term only.

First Term MR. DEDMOND 1:30-3:30

MRS. RAYNOR 10:30-12:30

MR. HUCKABAY 7:30-9:30

Second Term MR. DEDMOND 12:30-3:00

MRS. RAYNOR 10:00-12:30

MR. HUCKABAY 7:30-10:00

SPEECH 215, *Oral Expression* Three hours

Speech as a means of social adaptation and control. Speaking projects to develop awareness of acceptable and unacceptable speech habits and to guide in the acquisition of desirable ones.

First Term MR. BERGER 8:30

Second Term MR. BERGER 8:45

SPEECH 240, *Speech Education in the Elementary School* Three hours

Designed to help teachers in the elementary school to a better understanding of the development of speech in children.

First Term MR. BERGER 10:30

ENGLISH 251, *Advanced Composition* Three hours

First Term MR. DEDMOND 10:30

Second Term MR. DEDMOND 10:00

ENGLISH 307, *American Literature* Three hours

A survey of American literature. Prerequisite, Junior standing.

First Term MR. HAMILTON 7:30

ENGLISH 308, *American Literature* Three hours

Continuation of English 307. *First Term* MR. HAMILTON 8:30

ENGLISH 309, *American Literature* Three hours

Continuation of English 308. *Second Term* MR. BOZARD 7:30

SPEECH 310, *Speech* Three hours

Enunciation and oral interpretation; readings; the preparation and presentation of different types of speeches.

First Term MR. BERGER 1:30

Second Term MR. BERGER 1:45

ENGLISH 311a, *Contemporary Literature* Three hours

American literature from 1900 to the present.

First Term MR. HAMILTON 11:30

ENGLISH 312, *Literature for Primary Grades* Three hours

Choosing and presenting the literature of childhood to children in the elementary grades. *First Term* (To be supplied) 7:30

ENGLISH 314, *Literature for Grammar Grades* Three hours

Similar to English 312, but for children in the upper grades.

First Term MISS JONES 10:30

SPEECH 328, *Speech Education in the Secondary School* Three hours

Designed for secondary-school teachers. Includes an analysis of the speech needs for high-school students, the methods of meeting these needs in the classroom and in extra-class activities, the building of a course of study, classroom projects, and textbook analysis.

Second Term MR. BERGER 11:15

- ENGLISH 450, *Advanced English Grammar* Three hours
First Term MR. EGGERS 7:30
Second Term MR. EGGERS 7:30

Senior—Graduate Courses

- ENGLISH 416, *Chaucer* Three hours
 Reading and interpretation of selections from *The Canterbury Tales*.
First Term MR. MCCUTCHAN 7:30
- ENGLISH 417b, *Shakespeare's Comedies* Three hours
 An analytical study of four representative comedies; oral and written reports on additional comedies and collateral reading.
First Term MR. MCCUTCHAN 1:30
- ENGLISH 417c, *Shakespeare's Tragedies* Three hours
 Intensive study of *Macbeth*, *Hamlet*, *King Lear*, and *Othello*; oral and written reports on additional tragedies and collateral reading.
Second Term MR. MCCUTCHAN 8:45
- ENGLISH 418, *Poetry of the Romantic Period* Three hours
 The poetry of Wordsworth, Coleridge, Shelley, Byron, and Keats, with some attention to the minor poets of the period.
First Term MR. EGGERS 11:30
- ENGLISH 419p, *Poetry of the Victorian Period* Three hours
 The poetry of Tennyson, Browning, Arnold, Rossetti, Swinburne, and others.
Second Term MR. EGGERS 11:15
- ENGLISH 431, *Milton* Three hours
 Rapid reading of Milton's poetry, with major emphasis on *Paradise Lost* and *Paradise Regained*. Collateral readings from the prose works.
Second Term MR. MCCUTCHAN 10:00
- ENGLISH 432, *English Literature, 1660-1744* Three hours
 English literature, exclusive of the drama, from the Restoration to the death of Pope.
First Term MR. HUCKABAY 11:30
- ENGLISH 433, *English Literature, 1744-1798* Three hours
 English literature, exclusive of the drama, from the death of Pope to the beginning of the Romantic period. Supplementary reading from the major novelists.
Second Term MR. HUCKABAY 1:45

Graduate Courses

- ENGLISH 505, *History of the English Language* Three hours
 Origin and development of the language; the relation of English to other languages.
First Term MR. MCCUTCHAN 10:30

- ENGLISH 527, *Modern Drama* Three hours
Continental, British, and American dramas since the World War, with emphasis on their social and literary value.
First Term MR. BOZARD 1:30
- ENGLISH 541, *American Literature* Three hours
Studies in American Literature from its beginnings to 1830.
First Term MR. BOZARD 8:30
- ENGLISH 542, *American Literature* Three hours
Studies in American Literature, 1830-1870.
Second Term MR. BOZARD 8:45
- ENGLISH 543, *American Literature* Three hours
Studies in American Literature, 1870-1914.
First Term MR. BOZARD 11:30
- ENGLISH 544, *American Literature* Three hours
Studies in American Literature, 1914 to the present.
Second Term MR. BOZARD 12:30
- ENGLISH 561, *Literary Criticism* Three hours
The history of literary criticism from Aristotle to the end of the nineteenth century.
Second Term MR. MCCUTCHAN 7:30

DEPARTMENT OF MATHEMATICS AND PHYSICS

Mathematics

- MATHEMATICS 101, 102, 103, *General Mathematics* Nine hours
This course covers a full year's work and is designed to give the student, with a limited background in mathematics, a course which will serve as a terminal course, or as a preparatory course if he plans to continue in mathematics. The course carries elective credit but does not count towards a major in mathematics. The course will cover a review of arithmetic, algebra, geometry, and numerical trigonometry.
First Term MR. BUCKLAND 10:30-12:30
Second Term MR. BUCKLAND 10:30-1:00
- MATHEMATICS 104, *College Algebra* Three hours
A review of high school algebra; radicals, quadratics, functions and their graphs, and advanced topics in quadratics, ratio and proportion, variation, progressions, and systems of equations involving quadratics.
First Term MR. SPENCER 7:30
- MATHEMATICS 105, *College Algebra* Three hours
Continuation of Mathematics 104; complex numbers, theory of equations, determinants, partial fractions, permutations and combinations, probability, sequences, and series.
Second Term MR. SPENCER 7:30

MATHEMATICS 106, *Plane Trigonometry* Three hours

Trigonometric functions of an acute angle with simple applications to the solution of right triangles, trigonometric functions of any angle; identities, variations of the functions, line values, graphs.

Second Term MR. SPENCER

MATHEMATICS 207, *Plane Analytic Geometry* Three hours

The two coordinate systems with applications, the straight line, and the circle. Prerequisites, Mathematics 104, 105, 106.

First Term MR. SPENCER 1:30

MATHEMATICS 208, *Plane Analytic Geometry* Three hours

Continuation of Mathematics 207: transformation of coordinates, locus problems, and conic sections. Prerequisite, Mathematics 207.

Second Term MR. SPENCER 1:30

MATHEMATICS 310, 311, 312, *Calculus* Nine hours

Limits and continuity, formal differentiation, application of derivatives, formal integration, applications of integration, hyperbolic functions, partial differentiation, series, expansion of functions, multiple integration, and an introduction to differential equations.

Both Terms MR. BUCKLAND 10:30-12:30

MATHEMATICS 316, *Arithmetic for Teachers* Three hours

The mathematical skills which are needed by teachers of arithmetic.

Second Term MR. PETREY 2:15

EDUCATION 420, *Teaching High School Mathematics* Three hours

The objectives of high school mathematics, a background for appreciation purposes, general principles of secondary education applied to material, and suggestions for auxiliary activities.

First Term MR. ——— 2:30

Senior—Graduate Courses

MATHEMATICS 424, *Mathematics of Finance* Three hours

This course considers in detail such topics as compound interest, annuities, sinking funds, amortization, depreciation, bonds, and life insurance.

Second Term MR. HAWKINSON 1:30

MATHEMATICS 425, *Elementary Mathematical Statistics* Three hours

Graphs and notation, moments, cumulative frequency, the normal law, trend and ratio charts, correlations, regression, frequency curves, sampling. Prerequisites: Mathematics 310, 311, 312.

Second Term MR. HAWKINSON

Graduate Courses

MATHEMATICS 501, *Higher Algebra* Three hours

Polynominals and fundamental properties, properties of determinants, linear dependence, linear equation, matrices, invariants, bilinear forms, quadratic forms. Prerequisites: Mathematics 310, 311, 312.

First Term MR. BUCKLAND 1:30

MATHEMATICS 502, *Higher Algebra* Three hours

A continuation of the first course in Higher Algebra. Topics studied include the general properties of polynomials, factors of polynomials in one or more variables, binary forms, integral rational invariants, symmetric polynomials. Prerequisite, Mathematics 501.

Second Term MR. BUCKLAND 1:30

MATHEMATICS 503, *Foundations of Mathematics* Three hours

Origin and use of number systems, groups, fields, etc. Introduction to the axiomatic system. Euclidean and non-euclidean geometry and their derivation from the postulate system. For secondary teachers of mathematics desiring a broader insight into the fundamental concepts of elementary mathematics. Prerequisites: Math. 310, 311, and 312.

First Term MR. BUCKLAND 7:30

MATHEMATICS 508, *Solid Analytical Geometry and Determinants*

Three hours

Equations of the plane and the right line in space, quadric surfaces and their equations, the conoid and its transformations, applications of determinants and matrices. Prerequisites: Mathematics 310, 311, 312.

First Term MR. SPENCER 12:30

MATHEMATICS 509, *Theory of Numbers*

Three hours

Properties of the rational integers, divisibility, greatest common divisor, solution of simple congruences, quadratic residues, reciprocity law, quadratic forms. Prerequisites: Mathematics 310, 311, 312.

Second Term MR. HAWKINSON 1:30

DEPARTMENT OF MUSIC

MUSIC 201, *Fundamentals of Music*

Two hours

Objectives and functions of music in relation to the school; keys, syllables, scale and interval work; sight singing and ear training through melodic dictation.

First Term MRS. HARGROVE 7:30

Second Term MRS. HARGROVE 7:30

MUSIC 202, *Music for Children*

Two hours

Consideration of music as an enjoyable and rewarding experience for all children. Presentation of curricular plans and usable materials which will provide for the continuous musical development and personal growth

of the individual child. Rhythm bands, dramatic play, discriminating listening, creative expression. Kindergarten through sixth grade. Recommended for the general classroom teacher as well as the music specialist and supervisor.

First Term MRS. HARGROVE 8:30

Second Term MRS. HARGROVE 8:45

MUSIC 203, *Music for Children*

Two hours

Building desirable community-school relationships through music. Evaluation of appropriate materials and current procedures used in directing and presenting special and seasonal programs for both school and civic occasions.

First Term MRS. HARGROVE 1:30

Second Term MRS. HARGROVE 1:45

MUSIC 408, *Music Appreciation*

Three hours

Constructive listening to vocal and instrumental compositions, great musicians, early church and folk music.

First Term MR. FINN 11:30

Second Term MR. FINN 11:15

MUSIC 335, *Orchestral Conducting*

Two hours

This is similar to Music 334, but the work will be with band and orchestra.

Second Term MR. FIELDS 1:45

Applied Music

Private study is offered in piano, voice, and violin as well as band and orchestral instruments. In each of these fields the work will be adapted to the needs of the individual student. Courses in applied music are required of all music majors but may be elected by students not majoring in music.

Piano

This course is basic for all students majoring in music. It is designed to prepare the student for a teaching career and to help him gain skill in public performance, stressing the development of sound musicianship.

Both Terms MR. COLE

First Term MR. GERSCHEFSKI Arrange

Second Term MR. ROOKER

Voice

This work is designed to prepare the student for a career as a performer or as a teacher, or both.

Both Terms MRS. LINNEY Arrange

Brass Instruments

This study emphasizes proper breath control, embouchure and position as well as good tone production and intonation for each instrument. Exercises and pieces suitable to the student's ability and progress are used.

Both Terms MR. FIELDS Arrange

Woodwind Instruments

This course emphasizes proper breath control, good intonation based on an understanding of pitch and pitch modification as well as technical facility with the instrument selected for study. Materials will be chosen on the basis of the student's ability and progress.

Both Terms MR. SPENCER
MR. JONES Arrange

Organ

Adequate piano facility satisfactory to the instructor is a prerequisite for any work in organ. The study includes pedal scales, hymn playing and appropriate selections from the works of Bach, Mendelssohn, Franck and Widor as well as contemporary European and American compositions.

Second Term MR. ROOKER Arrange

String Instruments

Private lessons in viola, cello and string bass stressing the basic techniques of good intonation, correct fingering positions and bowing styles.

Both Terms MR. ERNESTON Arrange

Senior—Graduate Courses

MUSIC 450, *Instrumental Materials and Literature* Three hours

An advanced instrumental methods course offering a comprehensive survey of the available literature, methods, and materials for use in the public schools. All literature, methods, and materials are catalogued and graded according to instrumentation and difficulty.

Second Term MR. ERNESTON 1:45

MUSIC 451, *Problems in Elementary School Music* Three hours

This course covers the field of music teaching in the primary and grammar grades. Research and demonstrations of modern methods of teaching to elementary school children.

First Term MR. LEEDER 8:30

MUSIC 453, *Instrument Repair and Adjustment* Three hours

The repair and care of string, wind, and percussion instruments.

First Term MR. SPENCER and MR. ERNESTON 1:30

MUSIC 455, *Independent Work in Music* Three hours

This course permits research in some phase of music to meet the needs and professional interest of the individual.

Both Terms MR. ERNESTON and MR. JONES Arrange

MUSIC 456, *Strings* Three hours

Designed especially for senior-graduate and graduate students in music who are not string majors but who are interested in learning how to handle the beginning string class. The student will, under supervision,

learn to play the string instrument of his choice in a class with others during which time the various techniques, procedures, and materials for string instruction will be presented and demonstrated.

First Term MR. ERNESTON 10:30

MUSIC 457, *Woodwind*

Three hours

Instruction in the fundamental principles involved in playing and teaching of the woodwind instruments.

First Term MR. SPENCER 9:30

Graduate Courses

MUSIC 500, *Band Pageantry*

Three hours

The organization and administration of the marching band. A study of the fundamentals of marching, precision drilling, formations, and maneuvering. The planning of football half-time shows and street parades applicable to the student's local situation. When possible a practical laboratory experience will be provided through work with the college or demonstration school bands.

First Term MR. SPENCER 11:30

MUSIC 501, *Music of the Baroque and Classical Periods*

Three hours

An intensive study of music from 1600 to the death of Beethoven. Lectures, reports, and listening to recordings.

First Term MR. ERNESTON 8:30

MUSIC 504, *Advanced Instrumental Conducting*

Three hours

Emphasis is placed upon the critical examination of scores and score reading. Baton techniques involved in securing the desired effects with regard to tempo, phrasing, nuance, balance, timbre, etc.

Second Term MR. NASH 3:00

MUSIC 505, *Music of the Twentieth Century*

Three hours

A study of the music literature from the time of Debussy to the present. Lectures, reports, and listening to records.

Second Term MR. ERNESTON 9:00

MUSIC 507, *Applied Music* (Three quarters may be taken)

One hour

Private instruction is offered in piano, voice, strings, and wind instruments. A total of three quarter hours may be taken toward the master's degree. Before being admitted to graduate standing in applied music, the student must demonstrate a graduate level of performance before a music faculty committee.

Both Terms STAFF To be arranged

MUSIC 509, *Independent Work in Composition*

Three hours

A directed individual study to meet the needs of the student in the field of composition.

Both Terms MR. JONES To be arranged

MUSIC 510, *Choral Literature* Three hours

A study of choral literature for high school and community groups. The mixed chorus, girls glee club, boys glee club, the small vocal ensembles, and literature for church choirs. *Second Term* MRS. LINNEY 7:30

MUSIC 511, *Music in the Curriculum* Three hours

Music and its place in the curriculum. The correlation of music with other subjects. Planning and presentation of units of teaching.

First Term MR. LEEDER 9:30

MUSIC 513, *Instrumental Organization and Administration* Three hours

A study of the organization and administration of bands, orchestras, and ensemble groups. The problems of scheduling, purchasing instruments and equipment, and housing.

Second Term MR. JONES 11:15

DEPARTMENT OF PSYCHOLOGY

PSYCHOLOGY 201, *General Psychology* Three hours

The fundamental problems and techniques of psychology and physiological bases of behavior, sensation and perception, habit and memory, imagination, reasoning, will and personality.

First Term MR. REYNOLDS 7:30

PSYCHOLOGY 305, *Child Psychology* Three hours

Factors relating to the physical, mental, social, emotional, and personality development of children; significant contributions and techniques now employed in child psychology.

First Term MR. FULMER 12:30

PSYCHOLOGY 302, 303, 304, *The Child* Nine hours

Physical and Mental Development of the Child:

Biological, social, and emotional influences relating to the child's growth. Principles of development will be observed in children of different age levels in various social settings.

The Learning Process:

Perceptual and motor learning, thinking and problem solving behavior, guidance in learning school subjects, measuring the results of learning, and theoretical considerations.

Motivation and Adjustment:

General personality trends, mental hazards of the school child, clinical experience in analysis and treatment of various personality difficulties. These courses constitute a twelve-weeks course.

First Term MISS BLANTON 1:30-3:30 (G.G.)

MR. WHITE 10:30-12:30 (H.S.)

MR. MELTON 1:30-3:30 (H.S.)

Second Term MISS BLANTON 12:30-3:00 (G.G.)

MR. WHITE 10:00-12:30 (H.S.)

MR. MELTON 12:30-3:00 (H.S.)

PSYCHOLOGY 315, *Psychology of Exceptional Children* Three hours

Psychology and treatment of children having various types of physical handicaps, superior and inferior intellectual abilities, emotional and social problems which frequently accompany such difficulties. Preventive and remedial measures will be emphasized. *First Term* MR. WHITE 1:30

PSYCHOLOGY 410, *Social Psychology* Three hours

Factors which underlie the development of social behavior in the individual and the race, the social aspects of motivation, suggestion, attitudes, propaganda, crowd behavior, leadership, religious activity, social misconduct, and war. *Second Term* MR. WHITE 1:45

Senior—Graduate Courses

PSYCHOLOGY 498, *Psychology of Personal Adjustment* Three hours

A study of the basic needs of the individual with emphasis upon recognition of these needs in the classroom and in everyday living.

First Term MR. WHITE 9:00

Second Term MR. HARGROVE 2:15

PHYSICS

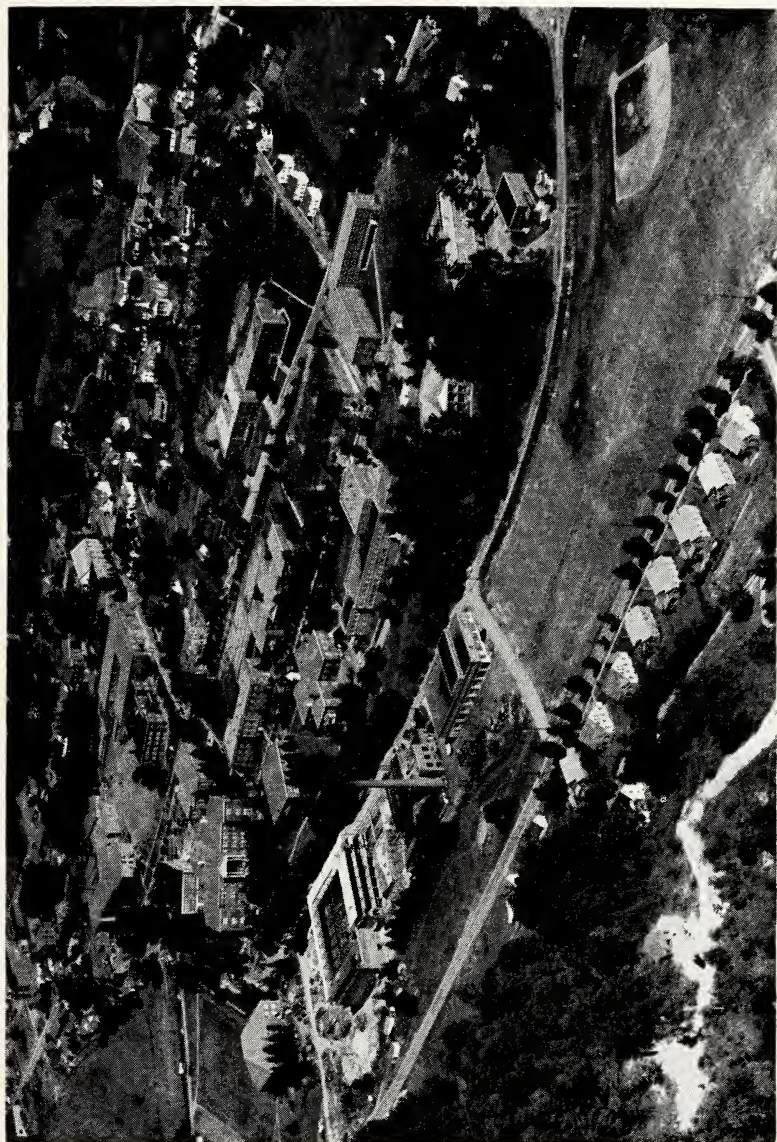
PHYSICS 301, 302, 303, *General Physics* Nine hours

Elements of Physics; Heat and Sound; Electricity, Magnetism, and Light. Given as a year's work in twelve weeks. Prerequisite, college algebra and trigonometry.

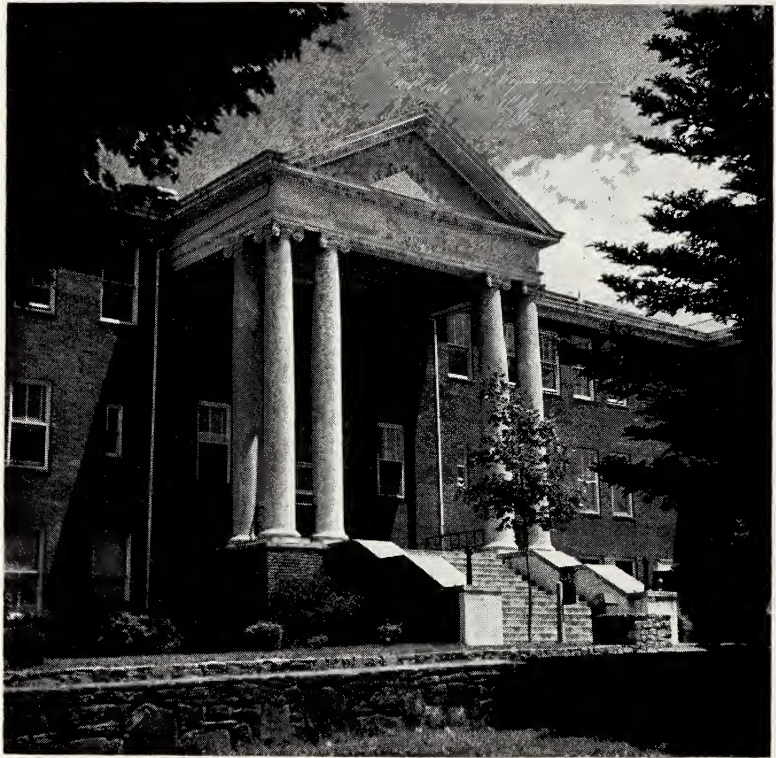
First Term Recitation 8:30, Lab. 1:30-3:30

Second Term Recitation 8:45, Lab. 1:45-4:15

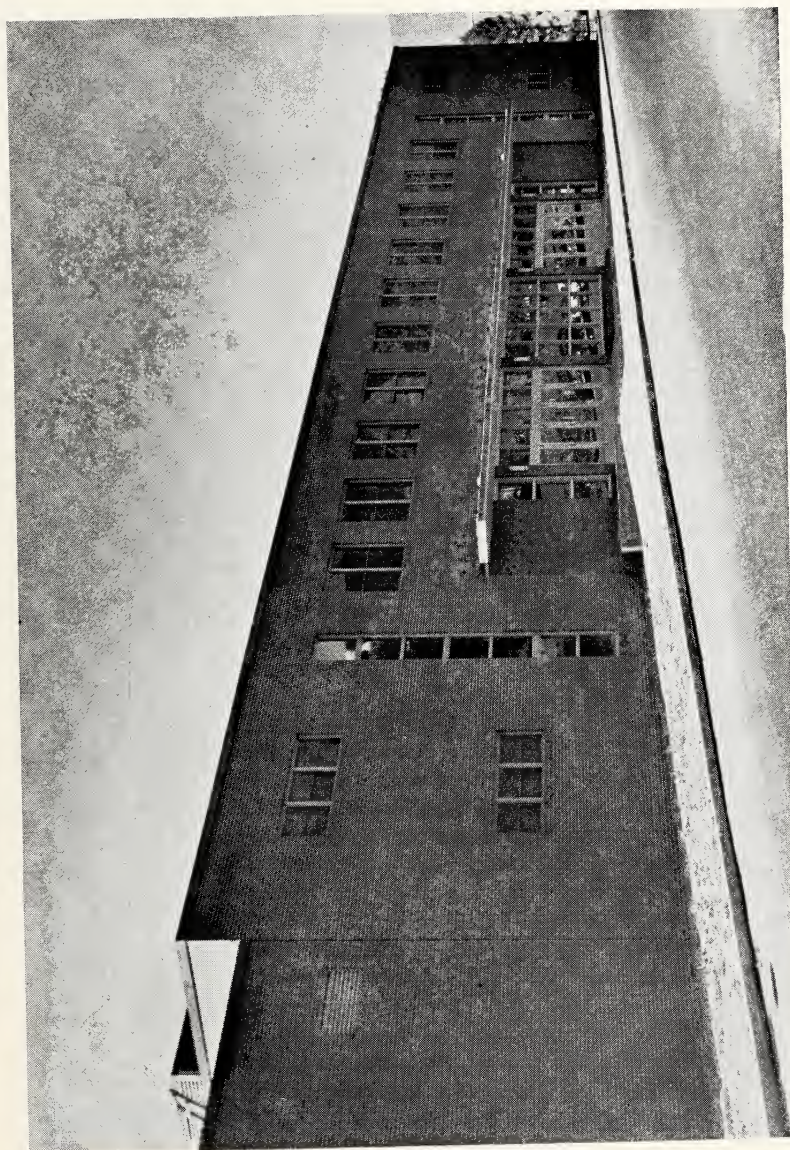
To be supplied



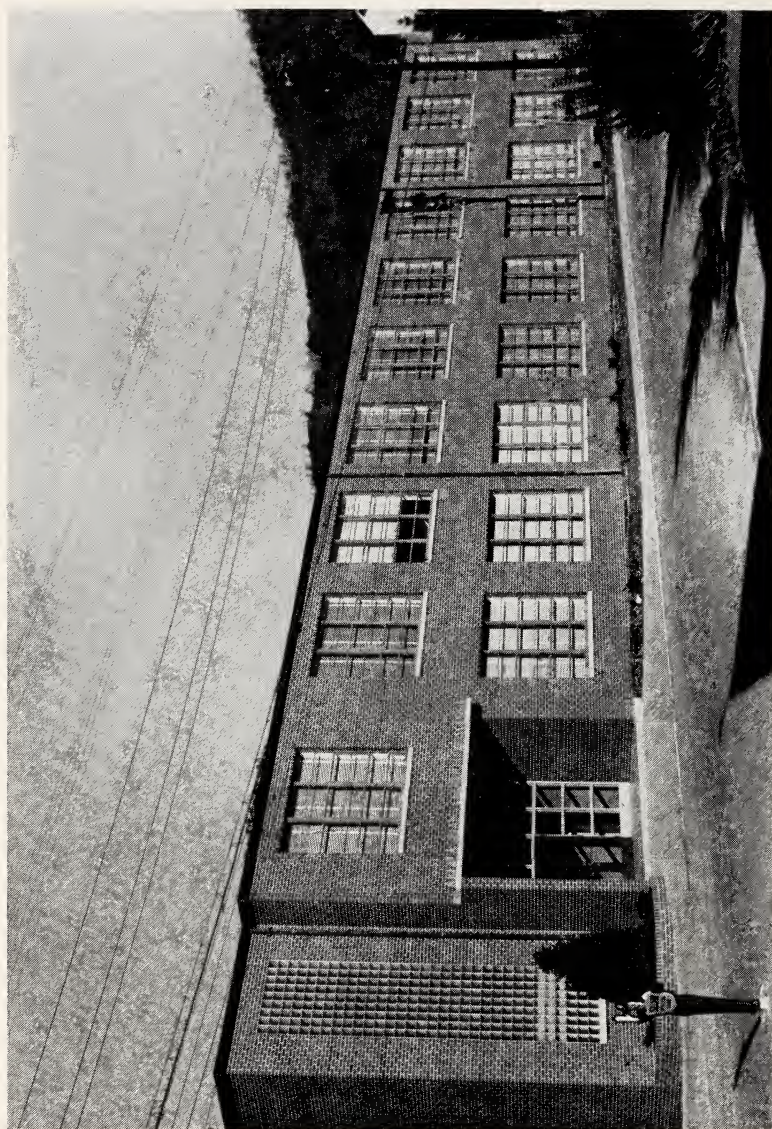
AN AERIAL VIEW OF THE COLLEGE CAMPUS



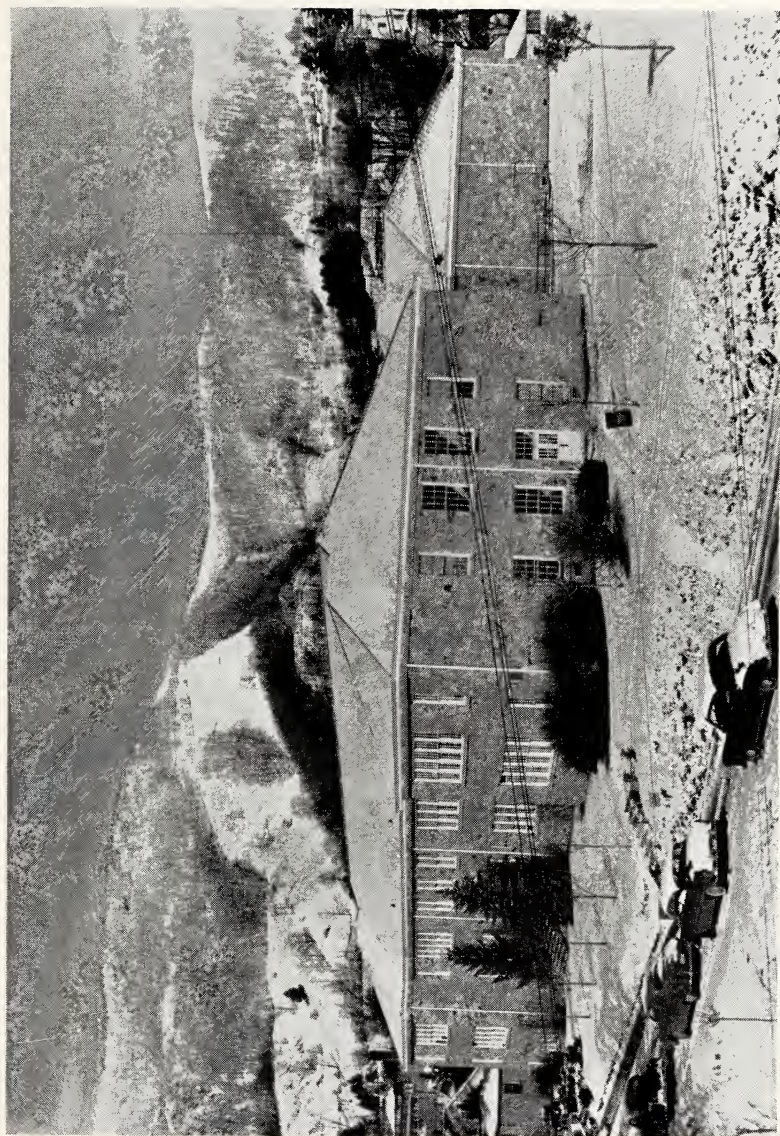
THE ADMINISTRATION BUILDING



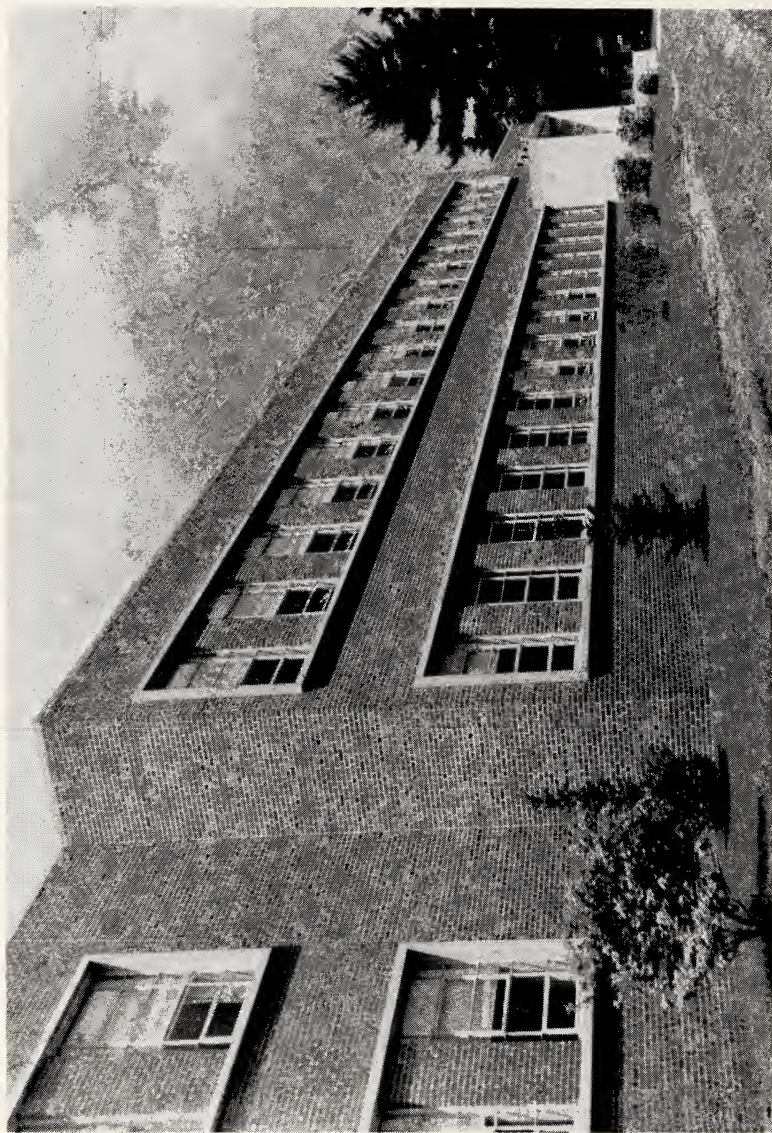
APPALACHIAN'S NEW HEALTH, PHYSICAL EDUCATION
AND RECREATION BUILDING



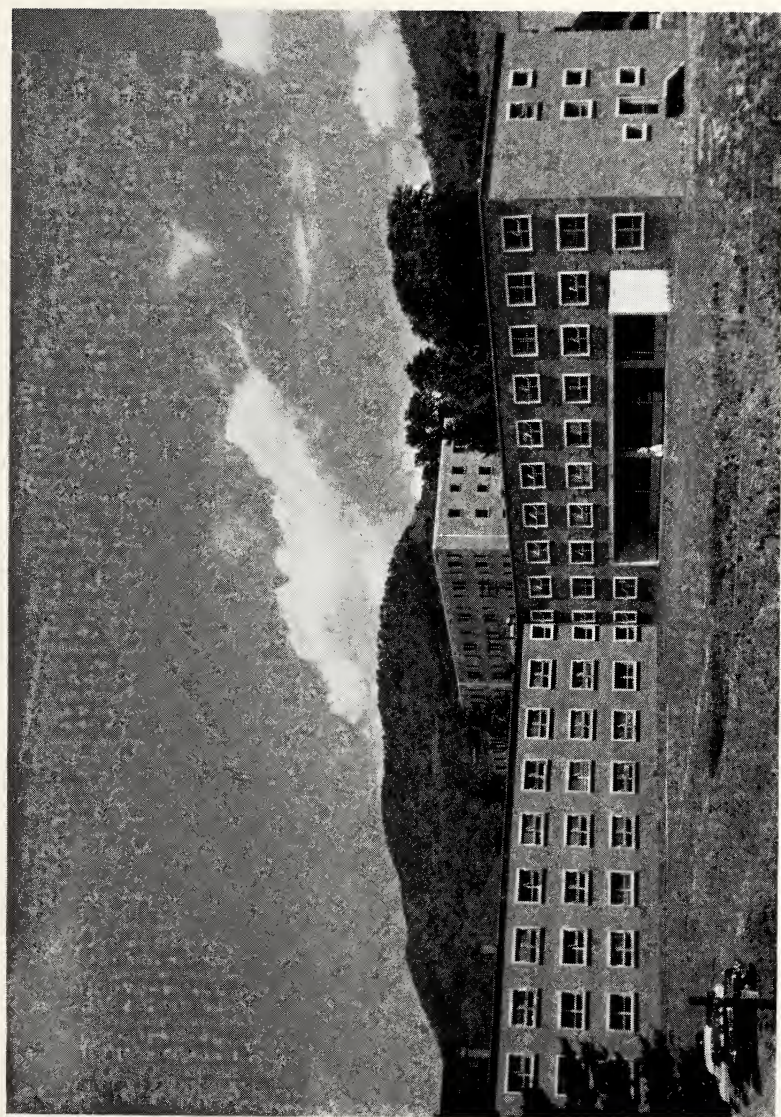
APPALACHIAN'S NEW ELEMENTARY DEMONSTRATION SCHOOL



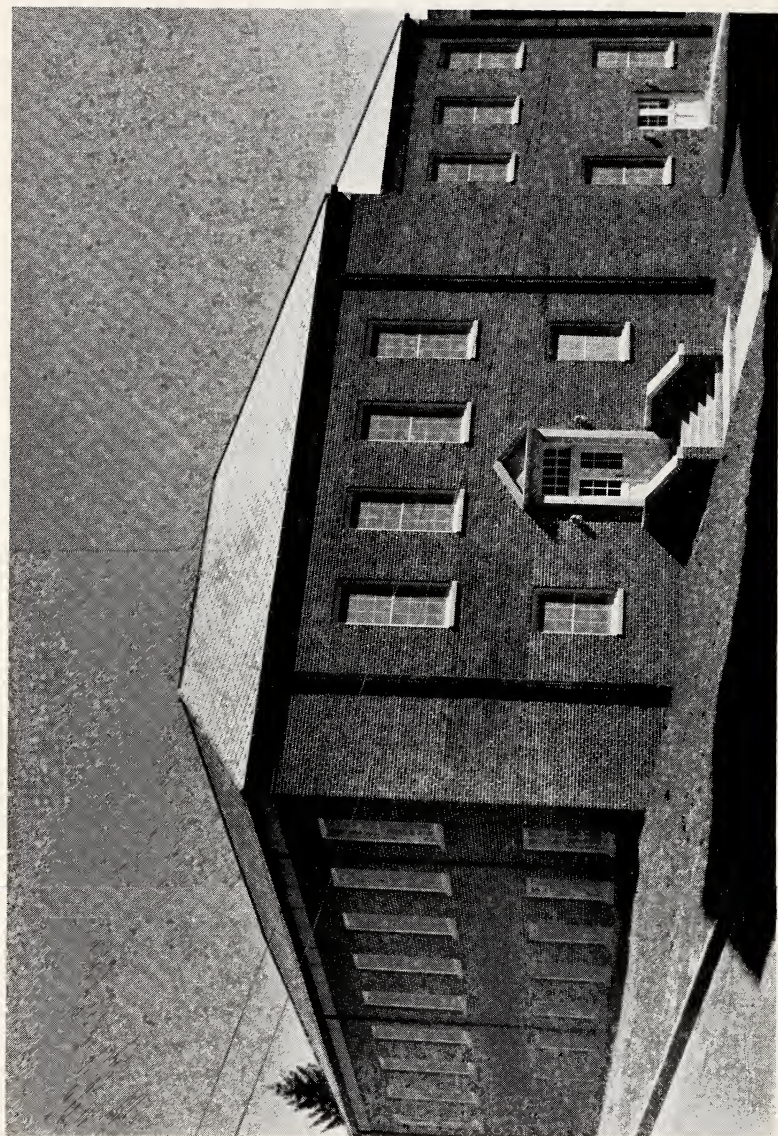
APPALACHIAN HIGH SCHOOL



APPALACHIAN'S NEW MUSIC BUILDING



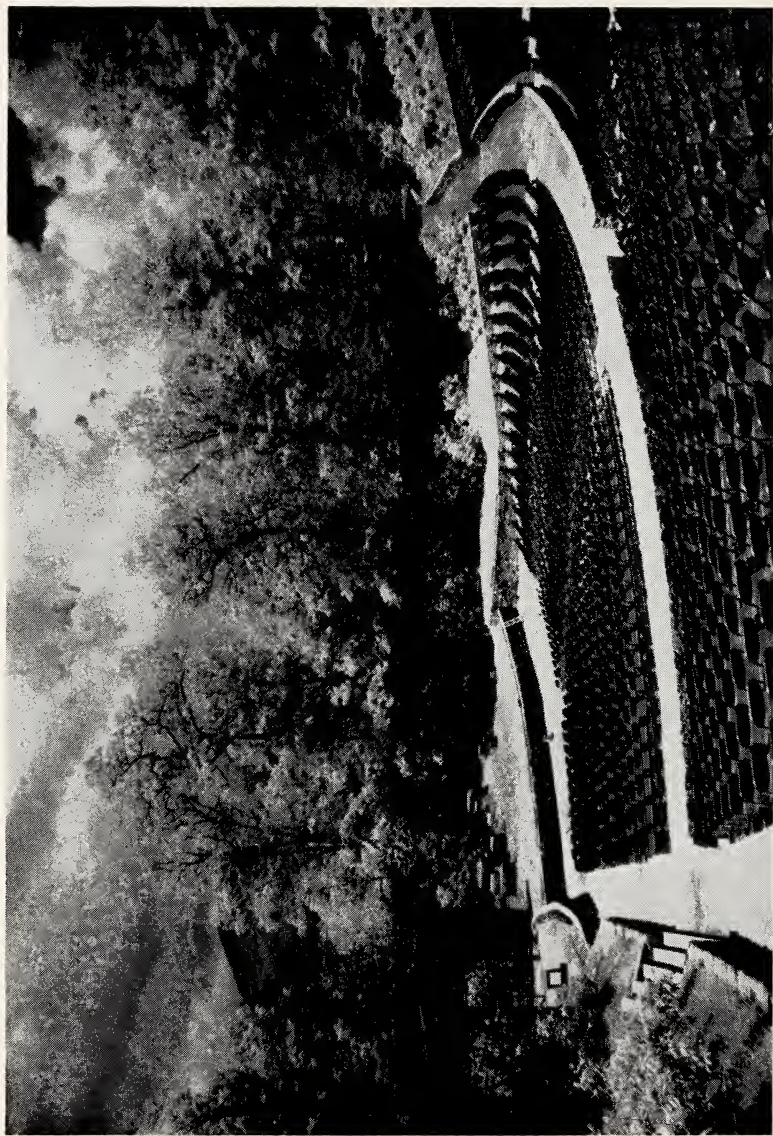
ONE OF APPALACHIAN'S NEW DORMITORIES FOR WOMEN



A PART OF APPALACHIAN'S NEW LIBRARY WHERE
MORE THAN 70,000 BOOKS ARE HOUSED



THE NEW FACULTY APARTMENT BUILDING



BOONE'S GREAT OUT-DOOR DRAMA, "HORN IN THE WEST"

Application Blank For Admission To Summer Session
APPALACHIAN STATE TEACHERS COLLEGE
BOONE, NORTH CAROLINA

.....
Name Date

.....
Permanent Address Teaching Address

"I expect to enter for the six-week term beginning June 12,
June 23, for the following two-week terms, July 9-20, July
23-Aug. 3, August 6-17"

A room reservation fee of \$3.00 is enclosed for the Business Office
for a room in East Hall, White Hall, Dauph-Blan Hall
....., Justice Hall, Newland Hall This fee is to be
credited to my account when I register."

General Information

Are you a college graduate? Name of College
Degree Date Teachers Certificate
..... Subjects or Grades Date
State issuing certificate Will you desire credit to
apply on the renewal or raising a teaching certificate, Bachelors
degree, Masters degree, Post Masters degree?
If you are a college graduate and plan to work towards a graduate degree,
you should write to the Dean of the Graduate School for an application
blank for admission to the graduate school, fill it out and return before
registration; also have sent to the graduate office a copy of your under-
graduate college transcript before registration date.

.....
Name Date

.....
Permanent Address Teaching Address

Address: Appalachian State Teachers College
Boone, North Carolina

The Training Schools

The elementary training school will open on June 25 and close on August 17. The high school will open on June 18 and close on August 17. The work in the elementary school will cover the seven grades. The work in the high school will cover the high school subjects. In these schools, the demonstration classes are taught by the regular faculty of the school.

Any person who registers in the college summer school and has children of school age may enter them in the elementary school for a charge of \$2.00 for materials. High school students may enter the high school upon payment of a tuition fee of \$7.50 per unit. All students in both schools will furnish their own books and supplies.

Capable high school students, by intensive work, may earn from one to one and a half units of credit in the summer term. Until the classes are filled, the high school will be open to any one of good moral character. Approximately one hundred and twenty-five high school students can be taken care of in these classes.

Beginning this summer, Appalachian High School plans to institute a school-camp opportunity for its summer high school students. Students will attend school in the morning and take part in a camp program in the afternoon and night. A band program will also be offered for the first time this summer.

For additional information concerning high school work or the school-camp program, please write:

DR. A. B. CREW

APPALACHIAN HIGH SCHOOL

BOONE, NORTH CAROLINA

Anyone writing concerning elementary school work should address:

PROF. JOHN T. HOWELL

APPALACHIAN ELEMENTARY SCHOOL

BOONE, NORTH CAROLINA

The Appalachian Summer School

for

North Carolina and the South

BOONE, NORTH CAROLINA

First Term	June 12 to July 20
Second Term	July 20 to August 24
Reading Workshop	July 9 to July 20
First Two-week Term	July 9-20
First Elementary Education Workshop	July 9-20
Second Two-week Term	July 23-Aug. 3
Second Elementary Education Workshop	July 23-Aug. 3
Audio-Visual Education Workshop	July 23-Aug. 3
Guidance Workshop	July 23-Aug. 3
Student Teaching Workshop	Aug. 6-17
Music Education Workshop	Aug. 6-17
Third Elementary Education Workshop	Aug. 6-17
English Workshop	Aug. 6-17

Program For Summer 1956

1. Program of studies to enable college students, of this or other institutions, to earn credits towards the bachelor's degree.
2. Program of studies to enable the teachers of the South to complete the requirements for the bachelor's degree at this institution during the summer sessions.
3. Special courses for the classroom teachers who may be more interested in improving their technique of teaching than adding to their college credits.
4. Courses which meet the requirements for the Supervisor's Certificate in North Carolina.
5. Courses which meet the requirements for the Principal's Certificate.
6. Courses which meet the requirements for the Superintendent's Certificate in North Carolina.
7. A program of graduate study leading to the Master's degree which may be completed in three summer quarters.
8. Four special two-week summer terms: July 9-20; July 23-August 3; August 9-17.

Please bring this catalog with you. It will be needed when you register.